

PRODUCT SPECIFICATION

Product Name PrEST Antigen ITGB8 Product Number APrEST78062 Gene Description integrin, beta 8 Corresponding Anti-ITGB8 (AMAb91467), Anti-ITGB8 (HPA027797) Description Recombinant protein fragment of Human ITGB8 Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AQHCVNSKGQVCSGRGTCVCGRCECTDPRSIGRFCEHCPTCYTACKENWN CMQCLHPHNLSQAILDQCKTSCALMEQQHY Fusion Tag N-terminal HiseABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) Expression Host E. coli Purification IMAC purification Predicted MW 27 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.		
Gene Description integrin, beta 8 Corresponding Anti-ITGB8 (AMAb91467), Antibodies Anti-ITGB8 (HPA027797) Description Recombinant protein fragment of Human ITGB8 Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AQHCVNSKGQVCSGRGTCVCGRCECTDPRSIGRFCEHCPTCYTACKENWN CMQCLHPHNLSQAILDQCKTSCALMEQQHY Fusion Tag N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) Expression Host E. coli Purification IMAC purification Predicted MW 27 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Product Name	PrEST Antigen ITGB8
Corresponding Anti-ITGB8 (AMAb91467), Anti-ITGB8 (HPA027797) Description Recombinant protein fragment of Human ITGB8 Amino Acid Sequence Recombinant Protein Epitope Signature Tag (Prest) antigen sequence: AQHCVNSKGQVCSGRGTCVCGRCECTDPRSIGRFCEHCPTCYTACKENWN CMQCLHPHNLSQAILDQCKTSCALMEQQHY Fusion Tag N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) Expression Host E. coli Purification IMAC purification Predicted MW 27 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 µl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Product Number	APrEST78062
AntibodiesAnti-ITGB8 (HPA027797)DescriptionRecombinant protein fragment of Human ITGB8Amino Acid SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AQHCVNSKGQVCSGRGTCVCGRCECTDPRSIGRFCEHCPTCYTACKENWN CMQCLHPHNLSQAILDQCKTSCALMEQQHYFusion TagN-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)Expression HostE. coliPurificationIMAC purificationPredicted MW27 kDa including tagsUsageSuitable as control in WB and preadsorption assays using indicated corresponding antibodies.Purity>80% by SDS-PAGE and Coomassie blue stainingBufferPBS and 1M Urea, pH 7.4.Unit Size100 μlConcentrationLot dependentStorageUpon delivery store at -20°C. Avoid repeated freeze/thaw cycles.NotesGently mix before use. Optimal concentrations and conditions for each application should	Gene Description	integrin, beta 8
Amino Acid SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AQHCVNSKGQVCSGRGTCVCGRCECTDPRSIGRFCEHCPTCYTACKENWN CMQCLHPHNLSQAILDQCKTSCALMEQQHYFusion TagN-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)Expression HostE. coliPurificationIMAC purificationPredicted MW27 kDa including tagsUsageSuitable as control in WB and preadsorption assays using indicated corresponding antibodies.Purity>80% by SDS-PAGE and Coomassie blue stainingBufferPBS and 1M Urea, pH 7.4.Unit Size100 μlConcentrationLot dependentStorageUpon delivery store at -20°C. Avoid repeated freeze/thaw cycles.NotesGently mix before use. Optimal concentrations and conditions for each application should		, , , , , , , , , , , , , , , , , , , ,
AQHCVNSKGQVCSGRGTCVCGRCECTDPRSIGRFCEHCPTCYTACKENWN CMQCLHPHNLSQAILDQCKTSCALMEQQHY Fusion Tag N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) Expression Host E. coli Purification IMAC purification Predicted MW 27 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μI Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes AQHCVNSKEQVCSGRGTCVCGRCETDPRSIGRFCEHCPTCYTACKENWN CMQCLHPHNLSQAILDQCKTSCHWN Strepton Streptococcal Protein derived from Streptococcal Protein General Protein Streptococcal Protein General Prote	Description	Recombinant protein fragment of Human ITGB8
G) Expression Host	Amino Acid Sequence	AQHCVNSKGQVCSGRGTCVCGRCECTDPRSIGRFCEHCPTCYTACKENWN
Purification IMAC purification Predicted MW 27 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Fusion Tag	-
Predicted MW 27 kDa including tags Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 µl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Expression Host	E. coli
Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 μl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Purification	IMAC purification
antibodies. Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 µl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Predicted MW	27 kDa including tags
Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 µl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Usage	, , , , , , , , , , , , , , , , , , , ,
Unit Size 100 µl Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Purity	>80% by SDS-PAGE and Coomassie blue staining
Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Buffer	PBS and 1M Urea, pH 7.4.
Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Unit Size	100 μΙ
Notes Gently mix before use. Optimal concentrations and conditions for each application should	Concentration	Lot dependent
·	Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
	Notes	·

Product of Sweden. For research use only. Not intended for pharmaceutical development, diagnostic, therapeutic or any in vivo use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB.

Warranty: The products supplied by Atlas Antibodies are warranted to meet stated product specifications and to conform to label descriptions when used and stored properly. Unless otherwise stated, this warranty is limited to one year from date of sales for products used, handled and stored according to Atlas Antibodies AB's instructions. Atlas Antibodies AB's sole liability is limited to replacement of the product or refund of the purchase price. All products are supplied for research use only. They are not intended for medicinal, diagnostic or therapeutic use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB Rev. December 2012

Atlas Antibodies AB Phone +46(0)8 54 59 58 50 IBAN SE91 6000 0000 0004 6991 6761 Bankgiro 5469-1092