

PRODUCT SPECIFICATION

Product Number APrEST71563 Gene Description spectrin, beta, non-erythrocytic 1 Corresponding Antibodies Anti-SPTBN1 (HPA013149) Description Recombinant protein fragment of Human SPTBN1 Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SLLHQFQADADDIDAWMLDILKIVSSSDVGHDEYSTQSLVKKHKDVAEEI ANYRPTLDTLHEQASALPQEHAESPDVRGRLSGIEERYKEVAELTRLRKQ ALQDTLALYKMFSEADACELWIDEKE 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 32 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.		
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G) Expression Host	Amino Acid Sequence	SLLHQFQADADDIDAWMLDILKIVSSSDVGHDEYSTQSLVKKHKDVAEEI ANYRPTLDTLHEQASALPQEHAESPDVRGRLSGIEERYKEVAELTRLRKQ
Purification Predicted MW 32 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.	Fusion Tag	9 .
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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.	Predicted MW	32 kDa including tags
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Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.	Buffer	PBS and 1M Urea, pH 7.4.
Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.	Unit Size	100 μΙ
	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.	Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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