

## PRODUCT SPECIFICATION

Product Number       APrEST81902         Gene Description       sphingosine-1-phosphate phosphatase 1         Corresponding Antibodies       Anti-SGPP1 (HPA053149)         Description       Recombinant protein fragment of Human SGPP1         Amino Acid Sequence       Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: KITIPLACKIFNIPCDDIRKARQHMEVELPYR         Fusion Tag       N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         Expression Host       E. coli         Purification       IMAC purification         Predicted MW       21 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		
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Corresponding Anti-SGPP1 (HPA053149) Antibodies  Description Recombinant protein fragment of Human SGPP1  Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: KITIPLACKIFNIPCDDIRKARQHMEVELPYR  Fusion Tag N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  Expression Host E. coli  Purification IMAC purification  Predicted MW 21 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	Product Number	APrEST81902
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KITIPLACKIFNIPCDDIRKARQHMEVELPYR  Fusion Tag  N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  Expression Host  E. coli  Purification  IMAC purification  Predicted MW  21 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  N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  Buffer PBS and 1M Urea, pH 7.4.	Description	Recombinant protein fragment of Human SGPP1
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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	Predicted MW	21 kDa including tags
Buffer PBS and 1M Urea, pH 7.4. Unit Size 100 µl	Usage	
Unit Size 100 μl	Purity	>80% by SDS-PAGE and Coomassie blue staining
	Buffer	PBS and 1M Urea, pH 7.4.
	Unit Size	100 μΙ
Concentration Lot dependent	Concentration	Lot dependent
Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.	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	

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