

PRODUCT SPECIFICATION

Product Name	PrEST Antigen SERPINH1
Product Number	APrEST76137
Gene Description	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
Alternative Names	CBP1, CBP2, colligen, HSP47, SERPINH2
Corresponding Antibodies	HPA029198
Description	Recombinant protein fragment of Human SERPINH1
Amino Acid Sequence	LSAFCLLEAALAAEVKKPAAAAAPGTAEKLSPKAATLAERSAGLAFSLYQ AMAKDQAVENILVSPVVVASSLGLVSLGGKATTASQAKAVLSAEQLRDEE VHAGLGELLRSLNSTARNVTWKL
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted Mw	30 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.

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