

PRODUCT SPECIFICATION

Product Name	PrEST Antigen HSPA13
Product Number	APrEST72076
Gene Description	heat shock protein 70kDa family, member 13
Alternative Names	STCH
Corresponding Antibodies	HPA014797
Description	Recombinant protein fragment of Human HSPA13
Amino Acid Sequence	AYGLHKADVHVLVIDLGGGTLDVSLLNKQGGMFLTRAMSGNNKLGQDF NQRLQYLYKQIYQTYGFVPSRKEEIHRLRQAVEMVKLNLTQHSAQLSV LLTVEEQDRKEPHSSDTLPPDKLSSADDH
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	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.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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