

PRODUCT SPECIFICATION

Product Name	PrEST Antigen MYH7
Product Number	APrEST70519
Gene Description	myosin, heavy chain 7, cardiac muscle, beta
Alternative Names	CMD1S, CMH1, MPD1
Corresponding Antibodies	HPA001239
Description	Recombinant protein fragment of Human MYH7
Amino Acid Sequence	ALRKKHADSV AELGEQIDNLQRVKQKLEKEKSEFKLELDDVTSNMEQIIK AKANLEKMCRTLEDQMNEHRSKAEETQRSVNDLTSQRAKLTENGELSRQ LDEKALISQLTRGKLTYTQLEDLKRQLEEEVKAKNALAHALQS
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	34 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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