PRODUCT SPECIFICATION

Product Name	PrEST Antigen MVK
Product Number	APrEST94672
Gene Description	mevalonate kinase
Alternative Names	LRBP, MK
Corresponding Antibodies	HPA044110
Description	Recombinant protein fragment of Human MVK
Amino Acid Sequence	GKVILHGEHAVVHGKVALAVSLNLRTFLRLQPHSNGKVDLSLPNIGIKRA WDVARLQSLDTSFLEQGDVTTPTSEQVEKLKEVAGLPDDCAVTERLAVLA FLYLYLSICRKQRALPSLDIVVWSELPPGAGLGSSAAYSVCLAAA
Fusion Tag	N-terminal His_6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	*E. coli*
Purification	IMAC chromatography
Predicted Mw	33 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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