

PRODUCT SPECIFICATION

Product Name	PrEST Antigen BCKDK
Product Number	APrEST73446
Gene Description	branched chain ketoacid dehydrogenase kinase
Corresponding Antibodies	HPA017995
Description	Recombinant protein fragment of Human BCKDK
Amino Acid Sequence	LLDDHKDVVTLLAEGLRERKHIIEKLVRYFLDKTLTSRLGIRMLATHH LALHEDKPDFVGIICTRLSPKKIIEKWDFARRLCEHKYGNAPVRINGH VAARFPFIPMLDY
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	31 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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