

PRODUCT SPECIFICATION

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Product Name	PrEST Antigen CISD3
Product Number	APrEST84605
Gene Description	CDGSH iron sulfur domain 3
Alternative Gene Names	Miner2
Corresponding Antibodies	Anti-CISD3 (HPA053436)
Description	Recombinant protein fragment of Human CISD3
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: GARDLNPRRDISSWLAQWFPRTPARSVVALKTPIKVELVAGKTYRWCVCG RSKKQ
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	E. coli
Purification	IMAC purification
Predicted MW	24 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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