

PRODUCT SPECIFICATION

Product Name	PrEST Antigen EIF2D
Product Number	APrEST76865
Gene Description	eukaryotic translation initiation factor 2D
Alternative Names	LGTN
Corresponding Antibodies	HPA028220
Description	Recombinant protein fragment of Human EIF2D
Amino Acid Sequence	HQAREDKSLSEAPEDTSTRGLNQDSTDSKTLQEQMDELLQQCFLHALKCR VKKADLPLLTSTFLGSHMFSCCPEGRQLDIKSSYKLSKFLQQMQQEQ
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	29 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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