


PRODUCT SPECIFICATION
 

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Product Name	PrEST Antigen PIKFYVE
Product Number	APrEST94659
Gene Description	phosphoinositide kinase, FYVE-type zinc finger containing
Alternative Gene Names	FAB1, KIAA0981, MGC40423, p235, PIKfyve, PIP5K, PIP5K3, ZFYVE29
Description	Recombinant protein fragment of Human PIKFYVE
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: CSIEYLYREETKFTCIDPIVLQEREFLKNYVQRIVDVRPTLVLVEKTVSR IAQDMLLEHGITLVINVKSQVLERISRMTQGDLMVMSMDQLLTKPHLGT
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC chromatography
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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