

PI4KB recombinant protein

Recombinant Human PI4KB Protein, N-His

CATALOG # AAA120650	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

PI4KB; Recombinant Human PI4KB Protein; N-His; Phosphatidylinositol 4-kinase beta; PIK4CB; PI4Kbeta; PI4K92; PI4K-beta; PI4KIII; PtdIns 4-kinase beta; NPIK; PI4KB recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Gly547-Met816
Sequence Length	Gly547-Met816
Applicable Applications for PI4KB recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20°C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS-PAGE for Recombinant Human PI4KB protein

ADDITIONAL INFORMATION

Product Categories/Family for PI4KB recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311771625
NCBI GeneID	5298
NCBI Accession #	NP_001185704.1
NCBI GenBank Nucleotide #	NM_001198775.1
UniProt Accession #	Q9UBF8 ; O15096 ; P78405 ; Q5VWB9 ; Q5VWC0 ; Q5VWC1 ; Q9BWR6 ; B4DGI2

Molecular Weight	Predicted MW: 33.07 kDa
NCBI Official Full Name	phosphatidylinositol 4-kinase beta isoform 3
NCBI Official Synonym Full Names	phosphatidylinositol 4-kinase, catalytic, beta
NCBI Official Symbol	PI4KB
NCBI Official Synonym Symbols	NPIK; PI4K92; PIK4CB; PI4KBETA; PI4K-BETA; PI4KIIIBETA
NCBI Protein Information	phosphatidylinositol 4-kinase beta; PtdIns 4-kinase beta; type III phosphatidylinositol 4-kinase beta; phosphatidylinositol 4-kinase, wortmannin-sensitive
UniProt Protein Name	Phosphatidylinositol 4-kinase beta
UniProt Gene Name	PI4KB
UniProt Synonym Gene Names	PIK4CB; PI4K-beta; PI4Kbeta
UniProt Entry Name	PI4KB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pi4kb-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120650>