

FKBP-type peptidyl-prolyl cis-trans isomerase FkpA Recombinant Protein | fkpA recombinant protein

Recombinant Aeromonas hydrophila FKBP-type peptidyl-prolyl cis-trans isomerase FkpA

CATALOG # AAA114584	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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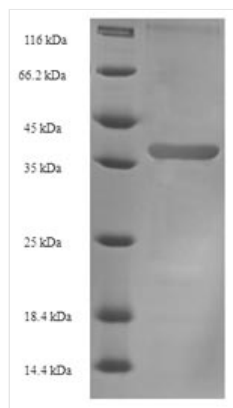
PRODUCT SYNONYMS

FKBP-type peptidyl-prolyl cis-trans isomerase FkpA; Recombinant Aeromonas hydrophila FKBP-type peptidyl-prolyl cis-trans isomerase FkpA; Rotamase; fkpA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-268aa; Full Length of Mature Protein
Sequence	CQKDEKTAAN TAEVKAEASK PAEAPKAEAK SFEEQSGYAI GLSMGRYIAN TLERQQELGI KLDNSVILKG VTDGLGKEAK MTDEEIQKVL QQYDAKINEL TKAKADKDAV ENQKKGEEYL AANAKKEGVK STESGLQYQV EKMGTGAKPK ATDIVKVHYT GTLTDGTFKD SSVDRGEPAT FPLNQVIPGW TEGVQLMPVG SKFKFFLPSK LAYGEHGAGS IPANAVLVFD VELLAIEKPA ADGDNAKK
Sequence Length	268
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for fkpA recombinant protein	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. FkpA probably acts in the folding of extracytoplasmic proteins.
References	Cloning and characterization of two immunophilin-like genes, ilpA and fkpA, on a single 3.9-kilobase fragment of Aeromonas hydrophila genomic DNA.Wong C.Y.F., Heuzenroeder M.W., Quinn D.M., Flower R.L.P.J. Bacteriol. 179:3397-3403(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	500024220
NCBI Accession #	WP_011704938.1
NCBI GenBank Nucleotide #	WP_011704938.1
UniProt Accession #	O08437
Molecular Weight	42.7 kDa
NCBI Official Full Name	FKBP-type peptidyl-prolyl cis-trans isomerase
UniProt Protein Name	FKBP-type peptidyl-prolyl cis-trans isomerase FkpA
UniProt Gene Name	fkpA
UniProt Synonym Gene Names	PPIase
UniProt Entry Name	FKBA_AERHY

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://www.aaabiotech.com/fkpa-recombinant-protein-e-coli/114584>