

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

Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) FKBP-type peptidyl-prolyl cis-trans isomerase FkpA

CATALOG # AAA115570	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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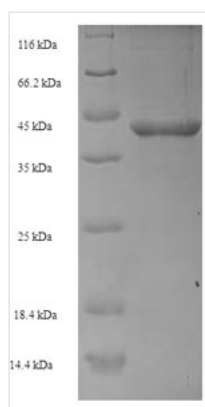
PRODUCT SYNONYMS

FKBP-type peptidyl-prolyl cis-trans isomerase FkpA; Recombinant Escherichia coli O6:H1 (strain CFT073 / 700928 / UPEC) 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	26-270aa; Full Length of Mature Protein
Sequence	AEAAKPATTA DSKAAFKNDD QKSAYALGAS LGRYMENSLK EQEKLGIKLD KDQLIAGVQD AFADKSKLSD QEIEQTLQAF EARVKSSAQA KMEKDAADNE AKGKEYREKF AKEKGVKTSS TGLVYQVVEA GKGEAPKDSD TVVVNYKGTL IDGKEFDNSY TRGEPLSFRL DGVIPGWTEG LKNIKKGGKI KLVIPPELAY GKAGVPGIPP NSTLVFDVEL LDVKPAPKAD AKPEADAKAA DSAKK
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.
References	Extensive mosaic structure revealed by the complete genome sequence of uropathogenic Escherichia coli.Welch R.A., Burland V., Plunkett G. III, Redford P., Roesch P., Rasko D., Buckles E.L., Liou S.-R., Boutin A., Hackett J., Stroud D., Mayhew G.F., Rose D.J., Zhou S., Schwartz D.C., Perna N.T., Mobley H.L.T., Donnenberg M.S., Blattner F.R.Proc. Natl. Acad. Sci. U.S.A. 99:17020-17024(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	446761005
NCBI Accession #	WP_000838261.1
NCBI GenBank Nucleotide #	WP_000838261.1
UniProt Accession #	P65764; Q8X880
Molecular Weight	28.3 kDa
NCBI Official Full Name	MULTISPECIES: 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_ECOL6

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/115570>