

Peptidyl-prolyl cis-trans isomerase A (ppiA) Recombinant Protein | ppiA recombinant protein

Recombinant Peptidyl-prolyl cis-trans isomerase A (ppiA)

CATALOG # AAA116005	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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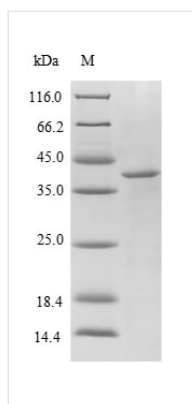
PRODUCT SYNONYMS

Peptidyl-prolyl cis-trans isomerase A (ppiA); Recombinant Peptidyl-prolyl cis-trans isomerase A (ppiA); Peptidyl-prolyl cis-trans isomerase A; PPIase A; EC=5.2.1.8; Cyclophilin A; Rotamase A; ppiA 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	25-190aa; Full Length of Mature Protein
Sequence	AKGDPHVLLT TSAGNIELEL DKQKAPVSVQ NFVDYVNSGF YNNTTFHRVI PGFMIQGGGF TEQMQQKKPN PPIKNEADNG LRNTRGTIAM ARTADKDSAT SQFFINVADN AFLDHGQRDF GYAVFGKVVK GMDVADKISQ VPTHDVGPYQ NVPSKPVVIL SAKVLP
Sequence Length	190
Species	Escherichia coli O6
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 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ppiA recombinant protein	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides
Product Categories/Family for ppiA recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	26249962
NCBI GeneID	1036663
NCBI Accession #	NP_756002.1
NCBI GenBank Nucleotide #	NC_004431.1
UniProt Accession #	P0AFL4; P20752
Molecular Weight	38.1 kDa
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase A (rotamase A)
NCBI Official Symbol	ppiA
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase A (rotamase A)
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase A
UniProt Gene Name	ppiA
UniProt Synonym Gene Names	PPIase A
UniProt Entry Name	PPIA_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/ppia-recombinant-protein-e-coli/116005>