Peptidyl-Prolyl Cis-Trans Isomerase-Like 6 (PPIL6) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Peptidyl-prolyl cis-trans isomerase-like 6 (PPIL6), Recombinant Protein
Full Product Name	Recombinant Human Peptidyl-prolyl cis-trans isomerase-like 6 (PPIL6)
Product Gene Name	PPIL6 recombinant protein
Product Synonym Gene Name	PPIL6
Sequence	MARPQPCGPP HARCGSPSLP ERPLQVKVVG LFSCPNFQIA KSAAENLKNN HPSKFEDPIL VPLQEFAWHQ YLQEKKRELK NETWEYSSSV ISFVNGQFLG DALDLQKWAH EVWDIVDIKP SALYDALTED FSAKFLRDTK HDFVFLDICI DSSPIGRLIF ELYCDVCPKT CKNFQVLCTG KAGFSQRGIR LHYKNSIFHR IVQNGWIQGG DIVYGKGDNG ESIYGPTFED ENFSVPHNKR GVLGMANKGR HSNGSQFYIT LQATPYLDRK FVAFGQLIEG TEVLKQLELV PTQNERPIHM CRITDSGDPY A
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	31,298 Da
Sequence Positions	1-311, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8IXY8
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PPIL6 recombinant protein	MBS1431616 is a recombinant protein targeting PPIL6. Also known as Recombinant Human Peptidyl-prolyl cis-trans isomerase-like 6 (PPIL6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PPIL6 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPIL6. It may not necessarily be applicable to this product.

NCBI GI #	289803023
NCBI GeneID	285755
NCBI Accession #	NP_001104768.2
UniProt Primary Accession #	Q8IXY8
UniProt Secondary Accession #	A9NIU0; A9NIU9; E7EX15

UniProt Related Accession #	Q8IXY8
GenBank Nucleotide #	NM_001111298.2
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase-like 6 isoform 2
NCBI Official Synonym Full Names	peptidylprolyl isomerase like 6
NCBI Official Symbol	PPIL6
NCBI Official Synonym Symbols	PPIase; RSPH12; bA425D10.6; dJ919F19.1
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase-like 6
UniProt Synonym Protein Names	Cyclophilin-like protein PPIL6; Rotamase PPIL6
Protein Family	Peptidyl-prolyl cis-trans isomerase
UniProt Gene Name	PPIL6
UniProt Synonym Gene Names	PPIase
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase-like 6
UniProt Comments for PPIL6	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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