Elongation Factor P-Like Protein (yeiP) Escherichia Coli O8 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Elongation factor P-like protein (yeiP), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O8 Elongation factor P-like protein (yeiP)
Product Gene Name	yeiP recombinant protein
Sequence	MPRANEIKKG MVLNYNGKLL LVKDIDIQSP TARGAATLYK MRFSDVRTGL KVEERFKGDD IVDTVTLTRR YVDFSYVDGN EYVFMDKEDY TPYTFTKDQI EEELLFMPEG GMPDMQVLTW DGQLLALELP QTVDLEIVET APGIKGASAS ARNKPATLST GLVIQVPEYL SPGEKIRIHI EERRYMGRAD
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	21,533 Da
Sequence Positions	1-190, 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 B7M521
Species	Escherichia coli O8 (strain IAI1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yeiP recombinant protein	MBS1227639 is a recombinant protein targeting yeiP. Also known as Recombinant Escherichia coli O8 Elongation factor P-like protein (yeiP). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yeiP 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 yeiP. It may not necessarily be applicable to this product.

NCBI GI #	447059571
NCBI Accession #	WP_001136827.1
UniProt Primary Accession #	B7M521
GenBank Nucleotide #	WP_001136827.1
NCBI Official Full Name	MULTISPECIES: elongation factor P-like protein YeiP
UniProt Protein Name	Elongation factor P-like protein
Protein Family	Elongation factor P-like protein

UniProt Gene Name	yeiP
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