Phenylalanine--Trna Ligase Beta Subunit (pheT) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phenylalanine--tRNA ligase beta subunit (pheT), Recombinant Protein
Full Product Name	Recombinant Campylobacter jejuni subsp.jejuni serotype O:2 Phenylalanine--tRNA ligase beta subunit (pheT), partial
Product Gene Name	pheT recombinant protein
Product Synonym Gene Name	pheT
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	87,252 Da
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 Q9PP35
Species	Campylobacter jejuni subsp. jejuni serotype O:2 (strain 11168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pheT recombinant protein	MBS1329464 is a recombinant protein targeting pheT. Also known as Recombinant Campylobacter jejuni subsp.jejuni serotype O:2 Phenylalanine--tRNA ligase beta subunit (pheT), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pheT 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 pheT. It may not necessarily be applicable to this product.

NCBI GI #	489005126
NCBI GeneID	905191
NCBI Accession #	WP_002915726.1
UniProt Primary Accession #	Q9PP35
UniProt Secondary Accession #	Q0PA02
UniProt Related Accession #	Q9PP35
GenBank Nucleotide #	WP_002915726.1
NCBI Official Full Name	phenylalanine--tRNA ligase subunit beta

NCBI Official Symbol	pheT
UniProt Protein Name	Phenylalanine--tRNA ligase beta subunit
UniProt Synonym Protein Names	Phenylalanyl-tRNA synthetase beta subunit; PheRS
Protein Family	Phenylalanine--tRNA ligase
UniProt Gene Name	pheT
UniProt Synonym Gene Names	PheRS
NCBI Protein Information	phenylalanine--tRNA ligase subunit beta
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