Phenylalanine--Trna Ligase Alpha Subunit (FARSA) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phenylalanine--tRNA ligase alpha subunit (FARSA), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Phenylalanine--tRNA ligase alpha subunit (FARSA), partial
Product Gene Name	FARSA recombinant protein
Product Synonym Gene Name	FARSA
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	57,564 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 Q5RFA2
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FARSA recombinant protein	MBS1482200 is a recombinant protein targeting FARSA. Also known as Recombinant Pongo abelii Phenylalanine--tRNA ligase alpha subunit (FARSA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FARSA 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 FARSA. It may not necessarily be applicable to this product.

NCBI GI #	197100739
NCBI GeneID	100174218
NCBI Accession #	NP_001127167.1
UniProt Primary Accession #	Q5RFA2
UniProt Related Accession #	Q5RFA2
GenBank Nucleotide #	NM_001133695.2
NCBI Official Full Name	phenylalanine--tRNA ligase alpha subunit
NCBI Official Symbol	FARSA
NCBI Official Synonym Symbols	FARSLA

UniProt Protein Name	Phenylalanine--tRNA ligase alpha subunit
UniProt Synonym Protein Names	Phenylalanyl-tRNA synthetase alpha subunit; PheRS
Protein Family	Phenylalanine--tRNA ligase
UniProt Gene Name	FARSA
UniProt Synonym Gene Names	FARSLA; PheRS
NCBI Protein Information	phenylalanine--tRNA ligase alpha subunit
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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