Protein Ydep (ydeP) Shigella Flexneri Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein ydeP (ydeP), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri Protein ydeP (ydeP), partial
Product Gene Name	ydeP recombinant protein
Product Synonym Gene Name	ydeP
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	83,450 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 Q83RF3
Species	Shigella flexneri
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ydeP recombinant protein	MBS1397295 is a recombinant protein targeting ydeP. Also known as Recombinant Shigella flexneri Protein ydeP (ydeP), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ydeP 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 ydeP. It may not necessarily be applicable to this product.

NCBI GI #	24112910
NCBI GeneID	1024706
NCBI Accession #	NP_707420.1
UniProt Primary Accession #	Q83RF3
UniProt Secondary Accession #	Q7C1L5
GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	oxidoreductase
NCBI Official Symbol	SF1538
UniProt Protein Name	Protein YdeP

Protein Family	Protein
UniProt Gene Name	ydeP
NCBI Protein Information	oxidoreductase
UniProt Comments for ydeP	Probably involved in acid resistance.
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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