Protein Lpfe (lpfE) Salmonella Typhimurium Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein lpfE (lpfE), Recombinant Protein
Full Product Name	Recombinant Salmonella typhimurium Protein lpfE (lpfE)
Product Gene Name	lpfE recombinant protein
Sequence	APSNIGSAGD IHFTITIKAA TCELENDSID VNMETVVLQR PVKVGKELNQ KNFSIGLKDC AYATKASVTM DGSPDPTDPS LFALDSGGAT GVALKIKTSG GEQQYPSSTD STPVEHTVWF DGTNKLNYIA SYVPVKPDAT VGTANATVNF SVTYE
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	18,419 Da
Sequence Positions	21-175, 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 P43664
Species	Salmonella typhimurium (strain LT2 / SGSC1412 / 700720)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lpfE recombinant protein	MBS1028398 is a recombinant protein targeting lpfE. Also known as Recombinant Salmonella typhimurium Protein lpfE (lpfE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lpfE 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 lpfE. It may not necessarily be applicable to this product.

NCBI GI #	16766922
NCBI GeneID	1255160
NCBI Accession #	NP_462537.1
UniProt Primary Accession #	P43664
UniProt Related Accession #	P43664
GenBank Nucleotide #	NC_003197.2
NCBI Official Full Name	long polar fimbrial protein LpfE

NCBI Official Symbol	lpfE
UniProt Protein Name	Protein LpfE
Protein Family	Probable fimbrial
UniProt Gene Name	lpfE
NCBI Protein Information	long polar fimbrial protein LpfE
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