Protein Rnfh (rnfH) Magnetospirillum Magneticum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein RnfH (rnfH), Recombinant Protein
Full Product Name	Recombinant Magnetospirillum magneticum Protein RnfH (rnfH)
Product Gene Name	rnfH recombinant protein
Product Synonym Gene Name	rnfH
Sequence	MKIGVVYALP SRQSWLSIDV PEGTTVKEAI QKSGILNQFP EIDLETQKVG IFGKAAALDA VVEEGARIEI YRPITVDPKT VKRRAAPEAP AAGGTES
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	10,391 Da
Sequence Positions	1-97, 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 Q2W402
Species	Magnetospirillum magneticum (strain AMB-1 / 700264)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rnfH recombinant protein	MBS1350144 is a recombinant protein targeting rnfH. Also known as Recombinant Magnetospirillum magneticum Protein RnfH (rnfH). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rnfH 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 rnfH. It may not necessarily be applicable to this product.

NCBI GI #	499704266
NCBI Accession #	WP_011385000.1
UniProt Primary Accession #	Q2W402
GenBank Nucleotide #	WP_011385000.1
NCBI Official Full Name	protein rnfH
UniProt Protein Name	Protein RnfH

Protein Family	Protein
UniProt Gene Name	rnfH
UniProt Comments for rnfH	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMMAG342108:G1G2B-2714-MONOMER.
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