Putative Membrane Protein Insertion Efficiency Factor (Nham_1654) (Nham_1654) Nitrobacter Hamburgensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative membrane protein insertion efficiency factor (Nham_1654), Recombinant Protein
Full Product Name	Recombinant Nitrobacter hamburgensis Putative membrane protein insertion efficiency factor (Nham_1654)
Product Gene Name	Nham_1654 recombinant protein
Product Synonym Gene Name	Nham_1654
Sequence	MKPTRQSSIH CADCARAALR LPRNSGRALI WIYRHTLSPL VGFNCRHLPT CSVYGDEAIE RFGLWGGGWM TLARLLRCQP WGTSGIDNVP ATKPPGASWY RPWRYGRWRG VNAP
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	12,894 Da
Sequence Positions	1-114, 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 Q1QMS6
Species	Nitrobacter hamburgensis (strain X14 / DSM 10229)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Nham_1654 recombinant protein	MBS1350511 is a recombinant protein targeting Nham_1654. Also known as Recombinant Nitrobacter hamburgensis Putative membrane protein insertion efficiency factor (Nham_1654). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Nham_1654 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 Nham_1654. It may not necessarily be applicable to this product.

NCBI GI #	499829419
NCBI Accession #	WP_011510153.1
UniProt Primary Accession #	Q1QMS6
GenBank Nucleotide #	WP_011510153.1

NCBI Official Full Name	membrane protein insertion efficiency factor YidD
UniProt Protein Name	Putative membrane protein insertion efficiency factor
UniProt Gene Name	Nham_1654
UniProt Comments for Nham_1654	Could be involved in insertion of integral membrane proteins into the membrane.
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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