Ferredoxin--NADP Reductase 1 (lin2075) Listeria Innocua Serovar 6a Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ferredoxin--NADP reductase 1 (lin2075), Recombinant Protein
Full Product Name	Recombinant Listeria innocua serovar 6a Ferredoxin--NADP reductase 1 (lin2075)
Product Gene Name	lin2075 recombinant protein
Product Synonym Gene Name	lin2075
Sequence	MPNEVYDVTI IGGGPIGLFS AFYSGLRSMK TKIIDAEPDV GGKVRYFFPE KIIRDIGGIP AITGANLVAN LKEQAETFHP TIVCNERVVD VTKLTDGVFQ LTSHNGSIHF SKTVVIATGS GTFEVNKLEA MHVDDFPLAI NYDVKNLEQF RDKIVTVSGG GNSAIDWAQT LEPIAKKVHL IYRGEDFKAH EESVRELKNS RVEIHIHHEI KELIGANNQL ASIKICCNQT QVTKTIETEA LFINHGVKVD LGTMAEWGFE LADFGIVVDD EMKTTVPGIF ACGDSATYSR KIRIIAAGLH EGPIAINSAK KYLEPTARDE AMISTHHESF IG
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	36,453 Da
Sequence Positions	1-332, 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 Q92A47
Species	Listeria innocua serovar 6a (strain CLIP 11262)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lin2075 recombinant protein	MBS1475546 is a recombinant protein targeting lin2075. Also known as Recombinant Listeria innocua serovar 6a Ferredoxin--NADP reductase 1 (lin2075). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lin2075 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 lin2075. It may not necessarily be applicable to this product.

NCBI GI #	499300789
NCBI Accession #	WP_010991739.1
UniProt Primary Accession #	Q92A47
GenBank Nucleotide #	WP_010991739.1
NCBI Official Full Name	Ferredoxin--NADP reductase 1

UniProt Protein Name	Ferredoxin--NADP reductase 1
UniProt Gene Name	lin2075
UniProt Synonym Gene Names	FNR 1; Fd-NADP(+) reductase 1
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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