NADPH-Dependent Diflavin Oxidoreductase 1 (ndor1) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	NADPH-dependent diflavin oxidoreductase 1 (ndor1), Recombinant Protein
Full Product Name	Recombinant Danio rerio NADPH-dependent diflavin oxidoreductase 1 (ndor1), partial
Product Gene Name	ndor1 recombinant protein
Product Synonym Gene Name	ndor1
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	66,890 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 Q6PFP6
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ndor1 recombinant protein	MBS1317732 is a recombinant protein targeting ndor1. Also known as Recombinant Danio rerio NADPH-dependent diflavin oxidoreductase 1 (ndor1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ndor1 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 ndor1. It may not necessarily be applicable to this product.

NCBI GI #	41055267
NCBI GeneID	393621
NCBI Accession #	NP_956942.1
UniProt Primary Accession #	Q6PFP6
UniProt Secondary Accession #	Q5RL12
UniProt Related Accession #	Q6PFP6
GenBank Nucleotide #	NM_200648.1
NCBI Official Full Name	NADPH-dependent diflavin oxidoreductase 1
NCBI Official Synonym Full Names	NADPH dependent diflavin oxidoreductase 1

NCBI Official Symbol	ndor1
NCBI Official Synonym Symbols	zgc:66159; wu:fc41f01
UniProt Protein Name	NADPH-dependent diflavin oxidoreductase 1
UniProt Synonym Protein Names	NADPH-dependent FMN and FAD-containing oxidoreductase
UniProt Gene Name	ndor1
NCBI Protein Information	NADPH-dependent diflavin oxidoreductase 1
UniProt Comments for ndor1	Component of the cytosolic iron-sulfur (Fe-S) protein assembly (CIA) machinery. Required for the maturation of extramitochondrial Fe-S proteins. Part of an electron transfer chain functioning in an early step of cytosolic Fe-S biogenesis. Transfers electrons from NADPH to the Fe/S cluster of ciapin1.
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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