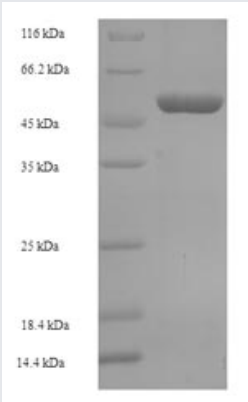
Oxidoreductase NAD-Binding Domain-Containing Protein 1 (OXNAD1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Oxidoreductase NAD-binding domain-containing protein 1 (OXNAD1), Recombinant Protein
Full Product Name	Recombinant Human Oxidoreductase NAD-binding domain-containing protein 1
Product Gene Name	OXNAD1 recombinant protein
Sequence	AIRIEAASLR LTLSTLRHLT LTSIMKSKRK TDHMERTASV LRREIVSAAK VCGAASESPS VKSLRLLVAD QDFSFKAGQW VDFFIPGVSV VGGFSICSSP RLLEQERVIE LAVKYTNHPP ALWVHNTCTL DCEVAVRVGG EFFFDPQPAD ASRNLVLIAG GVGINPLLSI LRHAADLLRE QANKRNGYEI GTIKLFYSAK NTSELLFKKN ILDLVNEFPE KIACSLHVTK QTTQINAELK PYITEGRITE KEIRDHISKE TLFYICGPPP MTDFFSKQLE NNHVPKEHIC FEKWW
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 degree C, for extended storage, conserve at -20 degree C or -80 degree C.
Molecular Weight	49.2 kDa
Sequence Positions	18-312aa; Full Length
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 Q96HP4
Product Categories/Family for OXNAD1 recombinant protein	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for OXNAD1 recombinant protein	MBS1478886 is a recombinant protein targeting OXNAD1. Also known as Recombinant Human Oxidoreductase NAD-binding domain-containing protein 1. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Product References and Citations for OXNAD1 recombinant protein	Cloning and characterization of human oxidoreductase NAD-binding domain containing 1.Qiu R., Li J., Ji C., Xie Y., Mao Y. Totoki Y., Toyoda A., Takeda T., Sakaki Y., Tanaka A., Yokoyama S., Ohara O., Nagase T., Kikuno R.F. Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011)
Other Notes	Small volumes of OXNAD1 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.



SDS-PAGE of OXNAD1 recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OXNAD1. It may not necessarily be applicable to this product.

NCBI GI #	19923907
NCBI GeneID	92106
NCBI Accession #	NP_612390.1
UniProt Primary Accession #	Q96HP4
UniProt Secondary Accession #	Q2HYC7; Q59FA4
UniProt Related Accession #	Q96HP4
GenBank Nucleotide #	NM_138381.3
NCBI Official Full Name	oxidoreductase NAD-binding domain-containing protein 1
NCBI Official Synonym Full Names	oxidoreductase NAD-binding domain containing 1
NCBI Official Symbol	OXNAD1
UniProt Protein Name	Oxidoreductase NAD-binding domain-containing protein 1
Protein Family	Oxidoreductase NAD-binding domain-containing protein
UniProt Gene Name	OXNAD1
UniProt Entry Name	OXND1_HUMAN
NCBI Protein Information	oxidoreductase NAD-binding domain-containing protein 1
UniProt Comments for OXNAD1	OXNAD1: Protein type: Oxidoreductase; EC 1.-.-.- Chromosomal Location of Human Ortholog: 3p25-p24 Cellular Component: mitochondrion Molecular Function: oxidoreductase activity
Research Articles on OXNAD1	**1.** Observational study of gene-disease association. (HuGE Navigator)
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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