NADP-Dependent Oxidoreductase Domain-Containing Protein 1 (NOXRED1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	NADP-dependent oxidoreductase domain-containing protein 1 (Noxred1), Recombinant Protein
Full Product Name	Recombinant Mouse NADP-dependent oxidoreductase domain-containing protein 1 (Noxred1)
Product Gene Name	Noxred1 recombinant protein
Product Synonym Gene Name	Noxred1
Sequence	MEMLEDLESL RFEFGIPEEE RYWLYLQGRY RGLMIKGCAH AAFFCKMFST LSNLLQNLPR TIHPRTVSFD NAATEDELLT VGIIGCGHLG KQLTNVLLKT VPIPAENLQI STRRPESLGE LRKLGVRCVY DNAAVASWAK VLFLCCLPAQ LPNICLEIQS KLNKHCTVYS FVSAIPLPRL KSLLNHTNIL RPQYQFAEDY DNIWGENEEV PIALQDTTII RGTCPYNNLG GVILNVKWIE GLCYALINAC TSRSVFHSQV LKLLNKLLLP MHLESCTTDP ESCPQFNLTD FMSKSYVKNL YQKRPFPWFD LTTVQLKETP FSQHISATPS LQDHISLLYC EVFGLTISEE ELPYISTVIR PLVEEK
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	41,666 Da
Sequence Positions	1-366, 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 Q9D3S5
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Noxred1 recombinant protein	MBS1340095 is a recombinant protein targeting Noxred1. Also known as Recombinant Mouse NADP-dependent oxidoreductase domain-containing protein 1 (Noxred1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Noxred1 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 Noxred1. It may not necessarily be applicable to this product.

NCBI GI #	116812877
NCBI GeneID	71275
NCBI Accession #	NP_082020.1

UniProt Primary Accession #	Q9D3S5
UniProt Related Accession #	Q9D3S5
GenBank Nucleotide #	NM_027744.1
NCBI Official Full Name	NADP-dependent oxidoreductase domain-containing protein 1
NCBI Official Synonym Full Names	NADP+ dependent oxidoreductase domain containing 1
NCBI Official Symbol	Noxred1
NCBI Official Synonym Symbols	4933437F05Rik
UniProt Protein Name	NADP-dependent oxidoreductase domain-containing protein 1
UniProt Synonym Protein Names	Pyrroline-5-carboxylate reductase-like protein C14orf148 homolog
Protein Family	NADP-dependent oxidoreductase domain-containing protein
UniProt Gene Name	Noxred1
NCBI Protein Information	NADP-dependent oxidoreductase domain-containing protein 1
UniProt Comments for Noxred1	Probable oxidoreductase.
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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