

F420-dependent NADP reductase (fno) Recombinant Protein | fno recombinant protein

Recombinant Methanothermobacter marburgensis F420-dependent NADP reductase (fno)

CATALOG #
AAA114675

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

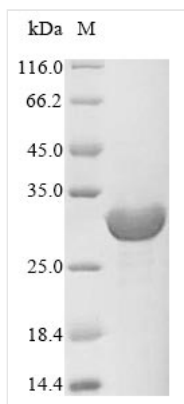
PRODUCT SYNONYMS

F420-dependent NADP reductase (fno); Recombinant Methanothermobacter marburgensis F420-dependent NADP reductase (fno); F420-dependent NADP reductase; EC=1.6.99.n1; F420H2:NADP oxidoreductase; fno recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-224aa; Full Length
Sequence	MKIAVLGGTG DQGLGLALRL ALAGEEVIIG SRDAEKAVSA AQKVLEIAER DDLKVKGATN AEAAAAEVA ILTVPLQAQM ATLGSVKEAI KGKVLIDATV PIDSCLGGS VRYIDLWDGS AAERAARFLE DQGTRVAAAF NNISASALLD ITGPVDCDCL IASDHRDALD LASELAEKID GVRAIDCGGL ENARVIEKIT PLLINLNKN RIRNAGIRIT NLPE
Sequence Length	224
Species	Methanothermobacter marburgensis (strain DSM 2133 / 14651 / NBRC 100331 / OCM 82 / Marburg) (Methanobacterium thermoautotrophicum)
Production Note	Special Offer: The Baculovirus, E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus, E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus, E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus, E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	304314459
NCBI GeneID	9704406
NCBI Accession #	YP_003849606.1
NCBI GenBank Nucleotide #	NC_014408.1
UniProt Accession #	D9PVP5; O59661
Molecular Weight	27.4 kDa
NCBI Official Full Name	F420H2:NADP oxidoreductase
NCBI Official Symbol	fno
NCBI Protein Information	F420H2:NADP oxidoreductase
UniProt Protein Name	F420-dependent NADP reductase
UniProt Gene Name	fno
UniProt Entry Name	FNO_METTM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fno-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114675>