

NAD-dependent methanol dehydrogenase (mdh) Recombinant Protein | mdh recombinant protein

Recombinant NAD-dependent methanol dehydrogenase (mdh)

CATALOG # AAA115594	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

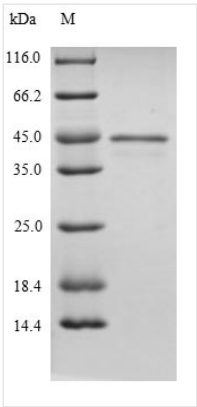
PRODUCT SYNONYMS

NAD-dependent methanol dehydrogenase (mdh); Recombinant NAD-dependent methanol dehydrogenase (mdh); NAD-dependent methanol dehydrogenase; MEDH; EC=1.1.1.244; mdh 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	2-381aa; Full Length of Mature Protein
Sequence	TNFFIPPASV IGRGAVKEVG TRLKQIGAKK ALIVTDAFLH STGLSEEVAK NIREAGLDVA IFPKAQPDPA DTQVHEGV DV FKQENCDALV SIGGGSSHDT AKAIGLVAAN GGRINDYQGV NSVEKPVVPV VAITTTAGTG SETTSLAVIT DSARKVKMPV IDEKITPTVA IVDPELMVKK PAGLTATGM DALSHAIEAY VAKGATPVT D AFAIQAMKLI NEYLPKAVAN GEDIEAREAM AYAQYMAGVA FNNGGLGLVH SISHQVGGVY KLQHGICNSV NMPHVCAFNL IAKTERFAHI AELLGENVSG LSTAAAERA IVALERYNKN FGIPSGYAEM GVKEEDIELL AKNAFEDVCT QSNPRVATVQ DIAQIIKNAL
Species	Bacillus methanolicus
Production Note	Special Offer: The E Coli, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Yeast host-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 E Coli, Yeast 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 E Coli, Yeast 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

ADDITIONAL INFORMATION

Related Product Information for mdh recombinant protein	Catalyzes the oxidation of methanol to yield formaldehyde. It possesses a NADH-dependent formaldehyde reductase activity and cannot use NADP.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	462590
UniProt Accession #	P31005
Molecular Weight	42.4 kDa
NCBI Official Full Name	NAD-dependent methanol dehydrogenase
UniProt Protein Name	NAD-dependent methanol dehydrogenase
UniProt Gene Name	mdh
UniProt Synonym Gene Names	MEDH
UniProt Entry Name	MEDH_BACMT

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/mdh-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115594>