

Xanthine dehydrogenase/oxidase (XDH), partial Recombinant Protein | XDH recombinant protein

Recombinant Human Xanthine dehydrogenase/oxidase (XDH), partial

CATALOG # AAA113636	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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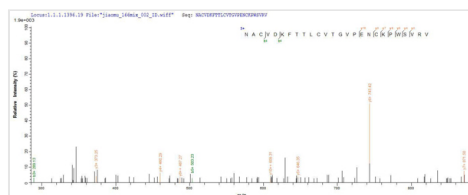
PRODUCT SYNONYMS

Xanthine dehydrogenase/oxidase (XDH); partial; Recombinant Human Xanthine dehydrogenase/oxidase (XDH); Xanthine dehydrogenase/oxidase; Including the following 2 domains:: Xanthine dehydrogenase; XD; EC=1.17.1.4; Xanthine oxidase; XO; EC=1.17.3.2; Xanthine oxidoreductase; XDH 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	1234-1333. Partial.
Sequence	GSIPIEFRVS LLRDCPNKKA IYASKAVGEP PLFLAASIFF AIKDAIRAAR AQHTGNNVKE LFRLDSPATP EKIRNACVDK FTTLCVTGVP ENCKPWSVRV
Sequence Length	1333
Species	Homo sapiens (Human)
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



Application Data

ADDITIONAL INFORMATION

Related Product Information for XDH recombinant protein	XDH; XDHA
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NCBI AND UNIPROT INFORMATION

NCBI GI #	91823271
NCBI GeneID	7498
NCBI Accession #	NP_000370.2
NCBI GenBank Nucleotide #	NM_000379.3

UniProt Accession #	P47989; Q16681; Q16712; Q4PJ16
Molecular Weight	146,424 Da
NCBI Official Full Name	xanthine dehydrogenase/oxidase
NCBI Official Synonym Full Names	xanthine dehydrogenase
NCBI Official Symbol	XDH
NCBI Official Synonym Symbols	XO; XOR
NCBI Protein Information	xanthine dehydrogenase/oxidase; xanthine oxidoreductase
UniProt Protein Name	Xanthine dehydrogenase/oxidase
UniProt Gene Name	XDH
UniProt Synonym Gene Names	XDHA; XD; XO; XOR
UniProt Entry Name	XDH_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/xdh-recombinant-protein-e-coli/113636>