

Fatty aldehyde dehydrogenase (Aldh3a2) Recombinant Protein | Aldh3a2 recombinant protein

Recombinant Rat Fatty aldehyde dehydrogenase (Aldh3a2), partial

CATALOG # AAA235223	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Fatty aldehyde dehydrogenase (Aldh3a2); Recombinant Rat Fatty aldehyde dehydrogenase (Aldh3a2); partial; Aldh3a2 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	1-463aa; Partial
Sequence	MERQVQRLRQ TFRSGRSRPL RFRLQQLEAL RRMVQEREKD ILAAIAADLS KSELNAYSHE VITILGEIDF MLGNLPELAS ARPAKKNLLT MMDEAYVQPE PLGVVLIIGA WNYPFVLTQ PLVGAIAAGN AAIVKPSELS ENTAKIAEL LPQYLDQDLY MIVNGGVEET TELLRQRFDH ILYTGNTAVG KIVMEAAAKH LTPVTLELGG KSPCYIDRDC DLDVACRRIT WGKYMNCGQT CIAPDYILCE ASSQDQIVQK IKDTVKDFYG ENVKASPDYE RIINLRHFKR IKSLLLEGQKI AFGGETDEAT RYIAPTILTD VDPNSKVMQE EIFGPILPIV SVKNVEEAIN FINDREKPLA LYIFSHNNKL IKRVIDETSS GGVGTGNDVIM HFTVNSLPFG GVGASGMGAY HGKYSFDTFS HQRPCLLKGL KGESVNLKRY PPNSESKVSW SKFFLLKQFN KGR
Species	Rattus norvegicus (Rat)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166157462
NCBI GeneID	65183
NCBI Accession #	NP_113919.2
NCBI GenBank Nucleotide #	NM_031731.2
UniProt Accession #	P30839
Molecular Weight	54,082 Da
NCBI Official Full Name	fatty aldehyde dehydrogenase
NCBI Official Synonym Full Names	aldehyde dehydrogenase 3 family, member A2
NCBI Official Symbol	Aldh3a2
NCBI Official Synonym Symbols	Aldh4; FALDH
NCBI Protein Information	fatty aldehyde dehydrogenase
UniProt Protein Name	Fatty aldehyde dehydrogenase
UniProt Gene Name	Aldh3a2

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/aldh3a2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/235223>