

Uricase (Uox) Recombinant Protein | Uox recombinant protein

Recombinant Mouse Uricase (Uox)

CATALOG #
AAA81680

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Uricase (Uox); Recombinant Mouse Uricase (Uox); Uox 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	2-303aa; Full Length of Mature Protein
Sequence	AHYHDNYGKN DEVEFVRTGY GKDMVKVLHI QRDGKYHSIK EVATSVQLTL RSKKDYLGHD NSDIPTDTI KNTVHVLAKL RGIRNIETFA MNICEHFLSS FNHVTRAHVY VEEVPWKRFE KNGIKHVHAF IHTPTGTHFC EVEQMRNGPP VIHSGIKDLK VLKTTQSGFE GFLKDQFTTL PEVKDRCFAT QVYCKWRYQR RDVDFAIWG AVRDIVLQKF AGPYDKGEYS PSVQKTLYDI QVLSLSQLPE IEDMEISLPN IHYFNIDMSK MGLINKEEVL LPLDNPYGKI TGTVKRKLPS RL
Species	Mouse
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.

ADDITIONAL INFORMATION

Related Product Information for Uox recombinant protein	Urate oxidase is an enzyme that catalyzes the oxidation of uric acid to allantoin. This gene has been inactivated by mutation and is nonfunctional in humans and some other primates.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6678509
NCBI GeneID	22262
NCBI Accession #	NP_033500.1
NCBI GenBank Nucleotide #	NM_009474.5
UniProt Accession #	P25688
Molecular Weight	35,039 Da
NCBI Official Full Name	uricase
NCBI Official Synonym Full Names	urate oxidase
NCBI Official Symbol	Uox
NCBI Official Synonym Symbols	AI663847
NCBI Protein Information	uricase

UniProt Protein Name	Uricase
UniProt Gene Name	Uox

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://stage.aaabiotech.com/uox-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/81680>