

Uricase (UOX) Recombinant Protein | UOX recombinant protein

Recombinant Pig Uricase (UOX)

CATALOG # AAA114091	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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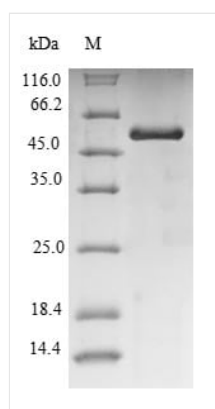
PRODUCT SYNONYMS

Uricase (UOX); Recombinant Pig Uricase (UOX); Uricase; EC=1.7.3.3; Urate oxidase; 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	1-304aa; Full Length Protein
Sequence	MAHYRNDYKK NDEVEFVRTG YGKDMIKVLH IQRDGKYHSI KEVATSVQLT LSSKKDYLHG DNSDVIPTDT IKNTVNVLAK FKGIKSIETF AVTICEHFLS SFKHVIRAVQV YVEEVPWKRK EKNGVKVVHA FIYTPTGTHF CEVEQIRNGP PVIHSGIKDL KVLKTTQSGF EGFIKDQFTT LPEVKDRCFA TQVYCKWRYH QGRDVFDEAT WDTVRSIVLQ KFAGPYDKGE YSPSVQKTLY DIQVLTGQV PEIEDMEISL PNIHYLNIDM SKMGLINKEE VLLPLDNPYG RITGTVKRKL TSRL
Species	Sus scrofa (Pig)
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 UOX recombinant protein	Catalyzes the oxidation of uric acid to 5-hydroxyisourate, which is further processed to form (S)-allantoin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523606
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NCBI GeneID	397510
NCBI Accession #	NP_999435.1
NCBI GenBank Nucleotide #	NM_214270.1
UniProt Accession #	P16164
Molecular Weight	51 kDa
NCBI Official Full Name	uricase
NCBI Official Symbol	UOX
NCBI Protein Information	uricase
UniProt Protein Name	Uricase
UniProt Gene Name	UOX
UniProt Entry Name	URIC_PIG

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/uox-recombinant-protein-e-coli/114091>