

Recombinant Aspergillus flavus UOX therapeutic protein(Rasburicase)

Cat. No. UOX-P046A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant urate-oxidase enzyme is produced by a genetically modified Saccharomyces cerevisiae strain. The cDNA coding for rasburicase was cloned from a strain of Aspergillus flavus.
Species	Aspergillus flavus
Source	S.Cerevisiae
ProteinLength	301aa
Description	Our expression product is the active ingredient of Elitek and Fasturtec.
Molecular Mass	34.1 Kda
AA Sequence	SAVKAARYGKDNVRVYKVHKDEKTGVQTVYEMTVCVLLEGEIETSYTKADNSVIVAT DSIKNTIYITAKQN PVTPELFGSILGTHFIEKYNHIHAAHVNIWCHRWTRMDIDGKPH PHSFIRDSEEKRNQVDVVEGKGIDI KSSLSGLTVLKSTNSQFWGFLRDEYTTLKET WDRILSTDVDATWQWKNFSGLQEVRSHPKFDATWATARE VTLKTFAEDNSASVQ ATMYKMAEQILARQQLIETVEYSLPNKHIFEIDLSWHKGLQNTGKNAEVFAPQSDP NGLIKCTVGRSSLKSKL
Endotoxin	< 1.0 EU per µg of the protein
Purity	>95%

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Storage	Can be stored at +4 centigrade short term (1-2weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.
Alias	UOX; Rasburicase

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