

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 <i>Saccharomyces cerevisiae</i> strain. The cDNA coding for rasburicase was cloned from a strain of <i>Aspergillus flavus</i> .
Species	<i>Aspergillus flavus</i>
Source	<i>S.Cerevisiae</i>
ProteinLength	301aa
Description	Our expression product is the active ingredient of Elitek and Fasturtec.
Molecular Mass	34.1 Kda
AA Sequence	SAVKAARYGKDNVRVYKVHKDEKTGVQTVYEMTVCVLLEGEIETSYTKADNSVIVAT DSIKNTIYITAKQN PVTPELFGSILGTHFIEKYNHIIHAAHVNIWCHRWTRMDIDGKPH PHSFIRDSEEKRNQVDVVEGKGIDI KSSLSGLTVLKSTNSQFWGFLRDEYTTLKET WDRILSTDVDATWQWKNFSGLQEVRSHPKFDATWATARE VTLKTFADNSASVQ 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. Avoidrepeated freezing and thawing cycles.

Alias

UOX; Rasburicase

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