

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 PVTPELFGSILGTHFIEKYNHIHAAHVNIWCHRWTRMDIDGKPH PHSFIRDSEEKRNQVDVVEGKGIDI KSSLSGLTVLKSTNSQFWGFLRDEYTTLKET WDRILSTDVDATWQWKNFSGLQEVRSHPKFDATWATARE VTLKTFAEDNSASVQ ATMYKMAEQILARQQLIETVEYSLPNKHIFEIDLSWHKGLQNTGKNAEVFAPQSDP NGLIKCTVGRSSLKSKL
Endotoxin	< 1.0 EU per µg of the protein
Purity	>95%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA