

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Smox, Recombinant, Mouse, aa1-555, His-SUMO-Tag (Spermine Oxidase) USB-375339

Article Name	Smox, Recombinant, Mouse, aa1-555, His-SUMO-Tag (Spermine Oxidase)
Biozol Catalog Number	USB-375339
Supplier Catalog Number	375339
Alternative Catalog Number	USB-375339-20,USB-375339-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Flavoenzyme which catalyzes the oxidation of spermine to spermidine. Can also use N(1)-acetylspermine and spermidine as substrates, with different affinity depending on the isoform (isozyme) and on the experimental conditions. Plays an important role
Molecular Weight	77.9
UniProt	Q99K82
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.