

Product Datasheet

Mouse Smox protein (orb246439)

Description	Recombinant mouse Spermine oxidase
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	C-terminal 6x His-tagged
Note	For research use only
Application notes	Full length of His-SUMO-tag and expression region is 1-555aa
Protein Sequence	MQSCSSGDSADDPLSRGLRRRGQPRVVVIGAGLAGLAAARALLEQGFTDVTV LEASSHIGGRVQSVRLGDTTFELGATWIHGSHGNPIYQLAEANGLEETTDGERS VGRISLYSKNGVACYLTNRGCRIPKDVVEEFSPLYNEVYNMTQEFFRHGKPVNAE SQNSVGVTREKVRNRIRDDPDDTEATKRLKLAMIQQLKVESCESSSHSIDEVS LSAFGEWTEIPGAHHIIPSGFMRVVELLAEGIPPHVIQLGKPVRCIHWDQASAHPR GPEIEPRGEGDHNHDTGEGGQSGENPQQGRWDEDEPWPVVVECEDCEVIPAD HVIVTVSLGLVKRQYTSFFRPCLPTEKVAAIHLGIGTTDKIFLEFEEPFWGPECNS LQFVWEDEAESCTLTYPPELWYRKICGFDVLYPPERYGHVLSGWICGEEALVME RCDDEAVAEICTEMLRQFTGNPNIPKPRRILRSWGSNPYFRGSYSYTQVGSSGA DVEKLAKPLPYTESSKTAPMQVLFSGEATHRKYYSTTHGALLSGQREARLIEMY RDLFQQGP
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	77.9 kDa
Uniprot ID	Q99K82
Expiration Date	6 months from date of receipt.