



Recombinant *Saccharomyces cerevisiae* Mitochondrial tRNA-specific 2-thiouridylase 1 (SLM3)

Product Code	CSB-YP604905SVG
Abbreviation	SLM3
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.
Uniprot No.	Q12093
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLARYLNLIG RRSASPYRPQ RLPKAFDNVI VAMSSGVDSS VAAALFAGEF PNTRGVYMQN WSESQSLDDP GKEPCYERDW RDVNRVAKHL NIRVDKVNFE QDYWIDVFEP MLRGYSEGST PNPDIGCNKF VKFGKLEWL DEKYGTGNYW LVTGHYARVM QEMNGKGLFH LLRSIYRPKD QSYYSQINS TVLSSLLPI GHCLKPEVRD LAKYAGLPTA EKPDSQGICF VNNSQHGKFK NFLKHYPSS PGDIITVDPQ SGAKTWGRH DGLWSYTIGQ KVGISMPQAD PNYQGTWFVS EKLRTNEIL IVRGRDNPAL YSDTMRIENF SSLGPREDTI NAFQNTGALT LQFRSLQVPV QIKSCKLNRS ADNLDTIHL ASKQRAITPG QSCCLYIDDR VLGSGPISHV NNDNTHA
Source	Yeast
Target Names	SLM3
Protein Names	Recommended name: Mitochondrial tRNA-specific 2-thiouridylase 1 EC= 2.8.1.- Alternative name(s): Mitochondrial translation optimization protein 2 Synthetic lethal with MSS4 3
Expression Region	1-417
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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