



Recombinant *Saccharomyces cerevisiae* Sorting assembly machinery 50 kDa subunit (SAM50)

Product Code	CSB-MP346129SVG
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.	P53969
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTSSSGVDNE ISLDSMPPIF NESSTLKPIR VAGVVTTGTD HIDPSVLQAY LDDTIMKSIT LGQLVKNADV LNKRLCQHHI ALNAKQSFHF QGNTYISDEK ETHDVVPLME VVSQLDILPP KTFTAKTGTN FGNDNDAEAY LQFEKLIDKK YLKLPTRVNL EILRGTKIHS SFLFNSYSSL SPQSILNLKV FSQFYNWNTN KGLDIGQRGA RLSLRYEPLF LHKLLHNPHS NESPTLFHEW FLETCWRSTK ICSQGTSAPY MYSGTMLSA GDQLRTLGH TFVLDKRDHI MCPTKGSMLK WSNELSPGKH LKTQLELNSV KSWMNDDFIT FSTTIKTGYL KNLSSQQSLP VHICDKFQSG GPSDIRGFQT FGLGPRDLYD AVGGDAFVSY GLSVFSRLPW KKVEKSNFRL HWWFNGGKLV NHDNTSLGNC IGQLSKEHST STGIGLVLRH PMARFELNFT LPITAHENDL IRKGFQFGLG LAFL
Source	Mammalian cell
Target Names	SAM50
Protein Names	Recommended name: Sorting assembly machinery 50 kDa subunit Alternative name(s): TOB complex 55 kDa subunit
Expression Region	1-484
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	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.