



Recombinant *Saccharomyces cerevisiae* Mitochondrial import receptor subunit TOM40 (TOM40)

Product Code	CSB-BP334991SVG
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.	P23644
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSAPTPLAEA SQIPTIPALS PLTAKQSKGN FFSSNPISSE VVDTYKQLHS HRQSLELVNP GTVENLNKEV SRDVFLSQYF FTGLRADLNK AFSMNPAFQT SHTFSIGSQA LPKYAFSALF ANDNLFAQGN IDNDLSVSGR LNYGWDKKN SKVNLQISDG QPTMCQLEQD YQASDFSVNV KTLNPSFSEK GEFTGVAVAS FLQSVTPQLA LGLETLYSRT DGSAPGDAGV SYLTRYVSKK QDWIFSGQLQ ANGALIASLW RKVAQNVEAG IETTLLQAGMV PITDPLMGTP IGIQPTVEGS TTIGAKYEYR QSVYRGTLDS NGKVACFLER KVLPTLSVLF CGEIDHFKND TKIGCGLQFE TAGNQELLML QQGLDADGNP LQALPQL
Source	Baculovirus
Target Names	TOM40
Protein Names	Recommended name: Mitochondrial import receptor subunit TOM40 Alternative name(s): Mitochondrial import site protein ISP42 Translocase of outer membrane 40 kDa subunit
Expression Region	1-387
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.