



Recombinant *Drosophila melanogaster* Mitochondrial import receptor subunit TOM40 homolog 1 (Tom40)

Product Code	CSB-EP890629DLU-B
Abbreviation	Tom40
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.	Q9U4L6
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MGNVLAASSG APGSGASNLG LGLQEPAPLP SNSGSLTESS SSAEGLDSLAAAKDAALENP GTVEELHKKC KDIQAIFEG AKIMLNKGLS NHFQVSHTIN MSNVVPSGYR FGATYVGTKE FSPTEAFPVL LGDIDPAGNL NANVIHQFSA RLRCKFASQI QESKVVASQL TTDYRGSDYT LSLTVANPSI FTNSGVVVGQ YLQSVTPALA LGSELAYQFG PNVPGRQIAI MSVVGRYTAG SSVWSGTLGQ SGLHVCYYQK ASDQLQIGAE VETSLRMQES VATLAYQIDL PKANLVFRGG IDSNWQIFGV LEKRLAPLPF TLALSGRMNH VKNNFRLGCG LMIG
Source	E.coli
Target Names	Tom40
Protein Names	Recommended name: Mitochondrial import receptor subunit TOM40 homolog 1 Short name= dtom40 Alternative name(s): Male sterile protein 15 Translocase of outer membrane 40 kDa subunit homolog 1
Expression Region	1-344
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.



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