



Recombinant Arabidopsis thaliana Mitochondrial import receptor subunit TOM40 homolog 1 (TOM40-1)

Product Code	CSB-MP881728DOA
Abbreviation	TOM40-1
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.	Q9LHE5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ADLLPPLTA AQVDAKTKVD EKVDYSNLPS PVPYEELHRE ALMSLKSDNF EGLRFDFTRA LNQKFSLSHS VMMGPTEVPA QSPETTIKIP TAHYEFGAN YDPKLLLIGR VMTDGRLNAR LKADLTDKLV VKANALITNE EHMSQAMFNF DYMGS DYRAQ LQLGQSALIG ATYIQSVTNH LSLGGEIFWA GVPKSGIGY AARYETDKMV ASGQVASTGA VVMNYVQKIS DKVSLATDFM YNYFSRDVTA SVGYDYMLRQ ARVRGKIDSN GVASALLEER LSMGLNFLLS AELDHKKKDY KFGFGLTVG
Source	Mammalian cell
Target Names	TOM40-1
Protein Names	Recommended name: Mitochondrial import receptor subunit TOM40 homolog 1 Alternative name(s): Translocase of outer membrane 40 kDa subunit homolog 1
Expression Region	2-309
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 of Mature 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.