



Recombinant Human Target of Myb protein 1 (TOM1)

Product Code	CSB-BP024043HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60784
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDFLLGNPFS SPVGQRIEKA TDGSLQSEDW ALNMEICDII NETEEGPKDA LRAVKKRIVG NKNFHEVMLA LTVLETCVKN CGHRFHVLA SQDFVESVLV RTILPKNNPP TIVHDKVLNL IQSWADAFRS SPDLTGVTI YEDLRRKGLE FPMTDLDMLS PIHTPQRTVF NSETQSGQDS VGTDSSQQED SGQHAAPLPA PPILSGDTPI APTPEQIGKL RSELEMVSGN VRVMSEMLTE LVPTQAEPAD LELLQELNRT CRAMQQRVLE LIPQIANEQL TEELLIVNDN LNNVFLRHER FERFRTGQTT KAPSEAEPAA DLIDMGPDPA ATGNLSSQLA GMNLGSSSVR AGLQSLEASG RLEDEFDMFA LTRGSSLADQ RKEVKYEAPQ ATDGLAGALD ARQQSTGAIP VTQACLMEI EQWLSTDVGN DAEKPKGVT EEFDKFLEER AKAADRLPNL SSPSAEGPPG PPSGPAPRKK TQEKDDMLF AL
Source	Baculovirus
Target Names	TOM1
Protein Names	Recommended name: Target of Myb protein 1
Expression Region	1-492
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
Target Details	This gene was identified as a target of the v-myb oncogene. The encoded protein shares its N-terminal domain in common with proteins associated with vesicular trafficking at the endosome. It is recruited to the endosomes by its interaction with endofin. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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.