



# Recombinant Human Target of Myb protein 1 (TOM1)

<b>Product Code</b>	CSB-MP024043HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O60784
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>                     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                 </p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TOM1
<b>Protein Names</b>	Recommended name: Target of Myb protein 1
<b>Expression Region</b>	1-492
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.