

Recombinant Human TOM1L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TOM1L1-850H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TOM1L1 MS Standard C13 and N15-labeled recombinant protein (NP_005477) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Probable adapter protein involved in signaling pathways. Interacts with the SH2 and SH3 domains of various signaling proteins when it is phosphorylated. May promote FYN activation, possibly by disrupting intramolecular SH3-dependent interactions.
Molecular Mass	52.8 kDa
AA Sequence	MAFGKSHRDPYATSVGHLEKATFAGVQTEDWGQFMHICDIINTTQDGPKDAVKALK KRISKNYNHKEIQLTSLIDMCVQNCGPSFQSLIVKKEFVKENLVKLLNPRYNLPLDIQ NRILNFIKTWSQGFPGGVDVSEVKEVYLDLVKKGVQFPPSEAEAEARQETAQISSN PPTSVPTAPALSSVIAPKNSTVTLVPEQIGKLHSELDVMKMNVVRVMSAILMENTPGSE NHEDIELLQKLYKTGREMQUERIMDLLVVVENEDVTVELIQVNEDLNNAILGYERFTRN QQRILEQNKNQKEATNTTSEPSAPSQDLLDLSPSPRMPRATLGELNTMNNQLSGLN FSLPSSDVTNNLKPSLHPQMNLLALENTEIPPFAQRTSQNLTS SHAYDNFLEHSNSV FLQPVSLQTIAAAPSNSQLPPLPSNHPAMTKSDLQPPNYYEVMFEDPLAPAVTTEAIY EEIDAHQHKGAQNDGDTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TOM1L1 target of myb1 like 1 membrane trafficking protein [Homo sapiens (human)]
Official Symbol	TOM1L1
Synonyms	TOM1L1; target of myb1 (chicken)-like 1; target of myb1 (chicken) homolog like 1; TOM1-like protein 1; SRCASM; target of myb1-like 1; target of myb 1-like 1; target of Myb-like protein 1; Src activating and signaling molecule; src-activating and signaling molecule protein; OK/KNS-CL.3;
Gene ID	10040
mRNA Refseq	NM_005486
Protein Refseq	NP_005477
MIM	604701
UniProt ID	O75674

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