

Recombinant Full Length Human TOM1L1 Protein, C-Flag-tagged

Cat. No. TOM1L1-1577HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TOM1L1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables clathrin binding activity and protein kinase binding activity. Involved in negative regulation of mitotic nuclear division; positive regulation of protein phosphorylation; and signal transduction. Located in cytosol and endosome.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	52.8 kDa
AA Sequence	MAFGKSHRDPYATSVGHLEKATFAGVQTEDWGQFMHICDIINTTQDGPKDAVKALK KRISKNYNHKEIQ LTLSLIDMCVQNCGPSFQSLIVKKEFVKENLVKLLNPRYNLPLDIQ NRILNFIKTWSQGFPGGVDVSEVK EVYLDLVKKGVQFPPSEAEAEARQETAQISSN PPTSVPTAPALSSVIAPKNSTVTLVPEQIGKLHSELD MVKMNVVRVMSAILMENTPGS ENHEDIELLQKLYKTGREMQUERIMDLLVVVENEDVTVELIQVNEDLNNAI LGYERFTR NQQRILEQNKNQKEATNTTSEPSAPSQDLLDLSPSPRMPRATLGELNTMNNQLSGL NFSLPS SDVTNNLKPSLHPQMNLLALENTEIPPFAQRTSQNLTS SHAYDNFLEHSNS VFLQPVSLQTIAAAPS NQS LPPLPSNHPAMTKSDLQPPNYYEVMFEDPLAPAVTTEAIYEEIDAHQHKGAQNDGDT

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	RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	TOM1L1 target of myb1 like 1 membrane trafficking protein [Homo sapiens (human)]
Official Symbol	TOM1L1
Synonyms	SRASM
Gene ID	10040
mRNA Refseq	NM_005486.3
Protein Refseq	NP_005477.2
MIM	604701

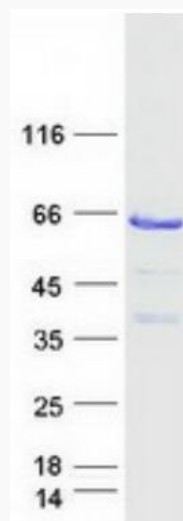
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UniProt ID

O75674



Coomassie blue staining of purified TOM1L1 protein.

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