
Product Data Sheet

Product Name: TOM1L2 Human
 Cat. No.: GP24857
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	TOM1-like protein 2; Target of Myb-like protein 2; TOM1L2.		
Amino Acid Sequence	MGSSHHHHHSSGLVPRGSH MGSEFMELL GNPSTPVGQ CLEKATDGSL QSEDWTLNME ICDIINETEEGPKDAIRALK KRLNGNRNYR EVMLALTVLE TCVKNCGHRF HILVANRDFI DSVLVKIISP KNNPPTIVQDKVLALIQA WAW DAFRSSPDLT GVVHIYEELK RKGVEFPMADLDALSPIHTP QRSVPEVDPA ATMPRSQSQQ RTSAGSYSSPPPAPYSAPQA PALSVTGPIT ANSEQIARLR SELDVVRGNT KVMSEMLTEM VPGQEDSSDL ELLQELNRTC RAMQQRIVEL ISRVSNEEVT EELLHVNDL NNVFLRYERF ERYRSGRSVQ NASNGVLNEV TEDNLIDLGP GSPAVVSPMVGNTAPPSSLS SQLAGLDLGT ESVSGTLSSL QQCNP RDGFD MFAQTRGNSL AEQRKTVTYE DPQAVGGLASALDNRKQSSE GIPVAQPSVM DDIEVWLRTD LKGDDLEEGV TSEEFDKFLE ERAKAAEMVP DLPSPMEAPAPASNPSGRK KPERSEDALF AL.		
Formulation	TOM1L2 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.		

Introduction

Target of Myb1-Like 2, also known as TOM1L2 is a member of the TOM1 family. TOM1L2 takes part in protein transport. Furthermore, TOM1L2 regulates growth factor-induced mitogenic signaling.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

Caution: Product has not been fully validated for medical applications. For research use only.

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TOM1L2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 532 amino acids (1-507aa) and having a molecular mass of 58.2kDa. TOM1L2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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