

Product datasheet for **TP310998M**

TMEM1 (TRAPPC10) (NM_003274) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human trafficking protein particle complex 10 (TRAPPC10), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210998 representing NM_003274 Red =Cloning site Green =Tags(s)

MDASEEPLPPVIYTMENKPIVTCAGDQNLFTSVYPTLSQQLPREPMEWRRSYGRAPKMIHLESNFVQFKE
ELLPKEGNKALLTFPFLHIYWTECCDTEVYKATVKDDLTKWQNVLKAHSSVDWLIVIVENDAKKKNKNTNI
LPRTSIVDKIRNDFCNKQSDRCVVLSDPLKDSSRTQESWNAFLTKLRTLMLMSFTKNLGKFEDDMRTLRE
KRTEPGWSFCEYFMVQEELAFVFEMLQQFEDALVQYDELDALFSQYVWVFGAGDGANWLTFQCQPVKSW
N
GLILRKPIDMEKRESIQRREATLLDLRSYLSRQCTLLFLQRPWEVAQRALELLHNCVQELKLLEVSVP
PGALDCWWFLSCLEVLQRIEGCCDRAQIDSNIHTVGLWSYATEKLKSLGYLCGLVSEKGPNSDNLNRTV
DLLAGLGAERPETANTAQSPYKKLKEALSSVEAFEKHYLDLSHATIEMYTSIGRIRSAKFVGKDIAEFYM
RKKAPQKAEIYLQGALKNYLAEGWALPITHTRKQLAECQKHLGQIENYLQTSSLLASDHHLTEERKHFC
QEILDFASQPSDSPGHKIVLPMHSFAQLRDLHFDPSNAVVHVGGLVCEITMYSQMPVPVHVEQIVVNVH
FSIEKNSYRKTAEWLTKHKTSNGIINFPPETAPFPVSQNSLPALELYEMFERSPSDNSLNTTGICRNVH
MLLRREQSSSSLEMPSGVALEEGAHVLRCSHVTLEPGANQITFRTQAKEPGTYTLRQLCASVGSVWVFLP
HIYPVQYDVYSQEPQLHVEPLADSLLAGIPQRVKFTVTTGHYTIKNGDSLQLSNAEAMLILCQAESRAV
VYSNTREQSSEALRIQSSDKVTSISLPVAPAYHVIEFEVLVSLPSAPALGGESDMLGMAEPHRKHDK
QRTGRCMVTDDHKVSDCPWSIYSTVIALTFVFPRTTHSLLSSGTRKYVQVCVQNLSELDLQSLDSYLV
DTGDDTLQVLPLNTQSQQPIYSKQSVFFVWELKWTEEPPLHCRFSVGFSPASEEQSLISLKPITYEF
KVENFFTLYNVKAEIFPPSGMEYCRTGSLCSLEVLITRSLDLLEVDKDEALTESDEHFSTKLMEYVVDNS
SNWAVCGKSCGVISMPVAARATHRVHMEVMPLFAGYLPDPVRLFKYLPHSAHSSQLDADSWIENDSL
S
VDKHGDDQPDSSSLKSRGSVHSACSSEHKGLPMPRLQALPAGQVFNSSSGTQVLVIPSQDDHVLEVSVT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

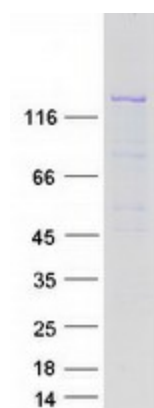
Tag:	C-Myc/DDK
Predicted MW:	142 kDa



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Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003265
Locus ID:	7109
UniProt ID:	P48553
RefSeq Size:	6982
Cytogenetics:	21q22.3
RefSeq ORF:	3777
Synonyms:	EHOC-1; EHOC1; GT334; TMEM1; TRS30; TRS130
Summary:	The protein encoded by this gene is a transmembrane protein found in the cis-Golgi complex. The encoded protein is part of the multisubunit transport protein particle (TRAPP) complex and may be involved in vesicular transport from the endoplasmic reticulum to the Golgi. Mutations in this gene could be responsible for the Unverricht-Lundborg type of progressive myoclonus epilepsy, or for autoimmune polyglandular disease type 1. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified TRAPPC10 protein (Cat# [TP310998]). The protein was produced from HEK293T cells transfected with TRAPPC10 cDNA clone (Cat# [RC210998]) using MegaTran 2.0 (Cat# [TT210002]).