

Product datasheet for TP310998

TMEM1 (TRAPPC10) (NM_003274) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human trafficking protein particle complex 10 (TRAPPC10), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210998 representing NM_003274 Red =Cloning site Green =Tags(s)

MDASEEPLPPVIYTMENKPIVTCAGDQNLFTSVYPTLSQQLPREPMEWRRSYGRAPKMIHLESNFVQFKE
 ELLPKEGNKALLTFPFLHIYWTECCDTEVYKATVKDDLTKWQNVLKAHSSVDWLIVIVENDAKKKNKNTNI
 LPRTSIVDKIRNDFCNKQSDRCVLSPLKDSRTQESWNAFLTKLRTLLMSFTKNLGKFEDDMRTLRE
 KRTEPGWSFCEYFMVQEELAFVFEMLQQFEDALVQYDELDAFVSQYVNFAGDGANWLTFQCQPVKSWN
 GLILRKPIDMEKRESIQRREATLLDLRSYLSRQCTLLFLQRPWEVAQRALELLHNCVQELKLLEVSVP
 PGALDCWVFLSCLEVLQRIEGCCDRAQIDSNIAHTVGLWSYATEKLKSLGYLCGLVSEKGPNSDLNRTV
 DLLAGLGAERPETAQAQSPYKKLKEALSSVEAFEKHYLDLSHATIEMYTSIGRIRSAKFVGKDIAEFYM
 RKKAPQKAEIYLQGALKNYLAEGWALPITHTRKQLAECQKHLGQIENYLQTSSLLASDHHLTEERKHFC
 QEILDFASQPSDSPGHKIVLPMHSFAQLRDLHFDPSNAVHVHGGVLCVEITMYSQMPVPVHVEQIVNVNH
 FSIEKNSYRKTAEWLTKHKTSNGIINFPPETAPFPVSQNSLPALELYEMFERSPSDNLNTTGIIICRNH
 MLLRRQESSSLEMPSGVALEEGAHVLRCSHVTLEPGANQITFRTQAKEPGTYTLRQLCASVGSVWFVLP
 HIYPIVQYDVYSQEPQLHVEPLADSLLAGIPQRVKFTVTGHTYIKNGDSLQLSNAEAMLILCQAESRAV
 VYSNTREQSSEALRIQSSDKVTSISLPVAPAYHVIEFEVLVSLPSAPALGGESDMLGMAEPHRKHKDK
 QRTGRCMVTTDHKVSIDCPWSIYSTVIALTFVSPFRTTHSLSSGTRKYVQVCVQNLSELDLQSDSYLV
 DTGDDTLQVPLNTQSQQPIYSKQSVFFVWELKWTEPPPSLHCRFSVGFSPASEEQLSISLKPITYEF
 KVENFFTLYNVKAEIFPPSGMEYCRTGSLCSLEVLITRLSDLLEVDKDEALTESDEHFSTKLMEYVDNS
 SNWAVCGKSCGVISMPVAARATHRVHMEVMPLFAGYLPDPVRLFKYLPHSAHSSQLDADSWIENDSL
 VDKHGDDQPDSSSLKSRGVSVHSACSSEHKGLPMPRLQALPAGQVFNSSSGTQVLVIPSQDDHVLEVSVT

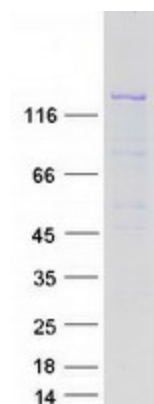
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	142 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining


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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]).