

Product datasheet for **TP305533**

TMEM163 (NM_030923) Human Recombinant Protein

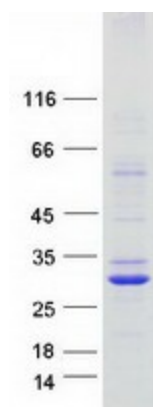
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 163 (TMEM163), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205533 protein sequence Red =Cloning site Green =Tags(s)
	 MEPAAGIQRSSQGPTVPPPPRGHAPPAAPGPAPLSSPVREPPQLEERQVRISSESGQFSDGLEDRGLL ESSTRPKPHEAQNYRKKALWVSWFSIIVTLALAVAAFTVSVMRYASAFGFADFALDVLSSAIVLWRY NAAVHSAHREYIACVILGVIFLLSSICIVKAIHDLSTRLLPEVDDFLFSVSILSGILCSILAVLKFML GKVLTSRALITDGFNSLVGGVMGFSILLSAEVFKHDSAWWYLDGSIGVLIGLTI FAYGVKLLIDMVPRV QTRHYEMFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	31.3 kDa
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_112185
Locus ID:	81615



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UniProt ID:	Q8TC26
RefSeq Size:	1901
Cytogenetics:	2q21.3
RefSeq ORF:	867
Synonyms:	DC29; SV31
Summary:	May bind zinc and other divalent cations and recruit them to vesicular organelles. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified TMEM163 protein (Cat# TP305533). The protein was produced from HEK293T cells transfected with TMEM163 cDNA clone (Cat# [RC205533]) using MegaTran 2.0 (Cat# [TT210002]).