

Product datasheet for **TP305533M**

TMEM163 (NM_030923) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human transmembrane protein 163 (TMEM163), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC205533 protein sequence
Red=Cloning site **Green**=Tags(s)

MEPAAGIQRSSQGPTVPPPPRGHAPPAAPGPAPLSSPVREPPQLEEERQVRISSESGQFSDGLEDRGLL
ESSTRPKPHEAQNYRKKALWVSWFSIIVTLALAVAAFTVSVMRYASAFGFADFALDVLSSAIVLWRY
NAAVHSAHREYIACVILGVIFLLSSICIVKAIHDLSTRLLPEVDDFLFSVSILSGILCSILAVLKFML
GKVLTSRALITDGFNSLVGGVMGFSILLSAEVFKHDSAVWYLDGSIGVLIGLTI 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](#)

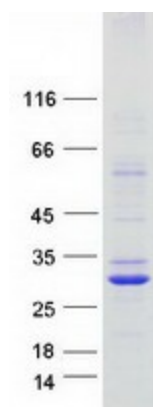
Locus ID: 81615



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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]).