

## Product datasheet for **TP309585M**

### **TMEM81 (NM\_203376) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human transmembrane protein 81 (TMEM81), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC209585 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MKVLATSFVLGSLGLAFYLPVWTPKTLAIPEKLQEAVGKVIINATTCTVTCGLGYKEETVCEVGPDGV  
RRKCQTRRLECLTNWICGMLHFTILIGKEFELSCLSSDILEFGQEAFTWRRLARGVISTDDEVFKPFQA  
NSHFVKFYAQEYDSGTYRCDVQLVKNLRLVKRLYFGLRVLPNVLNLFHQSLTEDQKLIDEGLEVNLD  
SYSKPHHPKWKKKVASALGIGIAIGVVGGLVLRIVLCALRGGLQQ

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 28.3 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\\_976310](#)

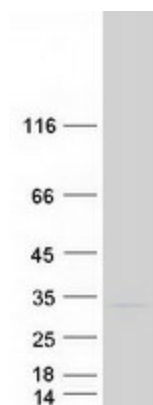
**Locus ID:** 388730

**UniProt ID:** [Q6P7N7](#)



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RefSeq Size:	1350
Cytogenetics:	1q32.1
RefSeq ORF:	765
Synonyms:	HC3107; KVLA2788; UNQ2788
Protein Families:	Transmembrane

**Product images:**


Coomassie blue staining of purified TMEM81 protein (Cat# [TP309585]). The protein was produced from HEK293T cells transfected with TMEM81 cDNA clone (Cat# [RC209585]) using MegaTran 2.0 (Cat# [TT210002]).