

## Product datasheet for **TP309503L**

### **TMEM53 (NM\_024587) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human transmembrane protein 53 (TMEM53), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC209503 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MASAELDYTIEIPDQPCWSQKNPSPPGGKEATRQPVVILLGWGGCKDKNLAKYSAIYHKRGCIVIRYTA  
PWHMVFSESLGIPSLRVLAQKLELLFDYEIEKEPLL FHVFSNNGGVMLYRYVLELLQTRRFCRLRVGT  
IFDSAPGDSNLV GALRALAA ILERRAAMLRLLLLVA FALVVLFHVLLAPITALFH THFYDRLQDAGSRW  
PELYLYSRADEVVLARDIERMVEARLARRVLARSVDFVSSAHVSHLRDYPTYTSLCVDFMRNCVRC

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 31.4 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\\_078863](#)

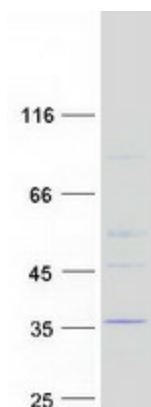
**Locus ID:** 79639

**UniProt ID:** [Q6P2H8](#)



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RefSeq Size:	2379
Cytogenetics:	1p34.1
RefSeq ORF:	831
Synonyms:	NET4
Protein Families:	Transmembrane

**Product images:**

Coomassie blue staining of purified TMEM53 protein (Cat# [TP309503]). The protein was produced from HEK293T cells transfected with TMEM53 cDNA clone (Cat# [RC209503]) using MegaTran 2.0 (Cat# [TT210002]).