

## Product datasheet for **TP308538**

### TMEM102 (NM\_178518) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human transmembrane protein 102 (TMEM102), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC208538 protein sequence  
Red=Cloning site Green=Tags(s)

MASAVWGSAPWWGPPPPAPARPLTDIDFCGAQLQELTQLIQELGVQESWSDGPKPGADLLRAKDFVFSL  
LGLVHRRDPRFPPQAELLLLRRGGIREGSLDLGHAPLGPYARGPHYDAGFTLLVPMFSLDGTQLDLDESC  
YAQVCLPEMVCGTPIREMWQDCLGPPVPGARDSIHRTSEESSKDWQSSVDQPHSYVTEHEAPVSLEKSP  
SDVSASESPQHDVVDLGSTAPLKTMSDDVTAAVESPVPKPSEAREAWPTLCSAQVAAWFFATLAAVAES  
LIPVPGAPRLVHAARHAGFTTVLLATPEPPRRLLFDLIPVVSVAGWPEGARSHSWAGPLASESASFYLV  
PGGGTERPCASAWQLCFARQELALKARIPAPLLQAHAQAALLRPLVAGTRAAAPYLLRTLLYWACERLP  
ALYLARPENAGACCLGLLDELGRVLEAGTLPHYFLNGRQLRTGDDSAALLGELARLRGDPARALRAAVEE  
AKVARKGGGLAGVGGGAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 54 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.

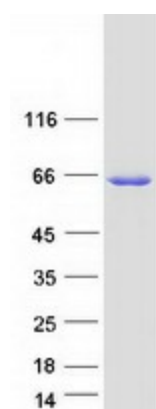
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<a href="#">NP_848613</a>
Locus ID:	284114
UniProt ID:	<a href="#">Q8N9M5</a>
RefSeq Size:	1996
Cytogenetics:	17p13.1
RefSeq ORF:	1524
Synonyms:	CBAP
Summary:	Selectively involved in CSF2 deprivation-induced apoptosis via a mitochondria-dependent pathway.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified TMEM102 protein (Cat# TP308538). The protein was produced from HEK293T cells transfected with TMEM102 cDNA clone (Cat# [RC208538]) using MegaTran 2.0 (Cat# [TT210002]).