

## Product datasheet for **TP300965M**

### **TMEM51 (NM\_018022) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 51 (TMEM51), transcript variant 4, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200965 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MMAQSKANGSHYALTAIGLGMLVLGVIMAMWNLVPGFSAAEKPTAQGSNKTEVGGGILKSKTFSVAYVLV  
GAGVMLLLLSICLSIRDKRKQRQGEDLAHVQHPTGAGPHAQEEDSQEEEEDEEAASRYVPSYEEVMNT  
NYSEARGEEQNPRLSISLPSYESLTGLDETTPTSTRADVEASPGNPPDRQNSKLAKRLKPLKVRRIKSEK  
LHLKDFRINLPDKNVPPPSIEPLTPPPQYDEVQEKAPDTRPPD

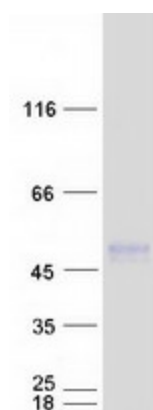
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	27.6 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:	<u><a href="#">NP_060492</a></u>
Locus ID:	55092



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UniProt ID:	<u>Q9NW97, A0A024QZ97</u>
RefSeq Size:	1927
Cytogenetics:	1p36.21
RefSeq ORF:	759
Synonyms:	C1orf72
Protein Families:	Transmembrane

**Product images:**

Coomassie blue staining of purified TMEM51 protein (Cat# [TP300965]). The protein was produced from HEK293T cells transfected with TMEM51 cDNA clone (Cat# [RC200965]) using MegaTran 2.0 (Cat# [TT210002]).