

## Product datasheet for **TP300985**

### TMEM38A (NM\_024074) Human Recombinant Protein

#### Product data:

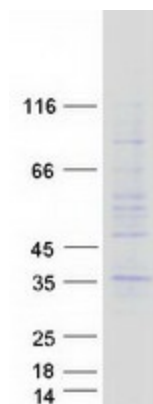
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 38A (TMEM38A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200985 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MELLSALSLGELALFSRVPLFPVFDLSYFIVSILYLYKYEPAVELSRRHPIASWLCAMLHCFGSYILAD LLLGEPLIDYFSNNSSILLASAVWYLIFFCPLDLFYKVCVCLPVKLIFVAMKEVVRVRKIAVGIIHHAHHH YHHGWFMATGWVKGSGVALMSNFEQLLRGVWKPETNEILHMSFPTKASLYGAILFTLQQTRWLPVSKA SLIFITLFMVSCVKVLTATHSHSSPFDALGYICPVLFGSACGGDHHHDNHGGSHSGGGPGAQHSAMPA KSKEELSEGSRKKKAKKAD
	<b>TR</b> TRPLE <b>QKLISEEDLA</b> ANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33.1 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>NP_076979</u>
Locus ID:	79041



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UniProt ID:	<u>Q9H6F2</u>
RefSeq Size:	1639
Cytogenetics:	19p13.11
RefSeq ORF:	897
Synonyms:	TRIC-A; TRICA
Summary:	Monovalent cation channel required for maintenance of rapid intracellular calcium release. May act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

### Product images:



Coomassie blue staining of purified TMEM38A protein (Cat# TP300985). The protein was produced from HEK293T cells transfected with TMEM38A cDNA clone (Cat# [RC200985]) using MegaTran 2.0 (Cat# [TT210002]).