

Product datasheet for TP321960L

TMEM181 (NM_020823) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 181 (TMEM181), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221960 representing NM_020823 Red=Cloning site Green=Tags(s)

MGAAPSPTQASSRGGGPGPPAPTRAVSSSSRARGGALSALGSPARPLTSPAPAPPPRSRPARQQPDPQ
CWEKRGGAGGDTKGGAGPGPGRLRGMDAEYPAFEPPLCSELKHLRRLREAYRELKEDLTPFKDDRYR
LAPMRLYLSKRHFVLFVFFVICFGLTIFVGIRGPKVIQTSANFSLNNSKKLKPIQILSNPLSTYNQQ
LWLTCVELDQSKETSIKTSFPMTVKVDGVAQDGTMYIHNKVHNRTRTLTCAGKCAEIIVAHLGYLNYT
QYTVIVGFEHLKLPKGMNFTWKTYNPAFSRLEIWFRRFFVLTFTVCLFAHSLRKFMSMRDWGIEQKWM
SVLLPLLLLYNDPFFPLSFLVNSWLPGMDDLFQSMFLCALLLFWLCVYHGIRVQGERKCLTFYLPKFFI
VGLLWLASVTLGIWQTVNELHDPYQYRVDGTGNFQGMKVFFMVAAVYILYLLFLIVRACSELRHMPYVD
LRLKFLTALTFVVLVISIAILYLRFGAQLQDNFVAELSTHYQNSAEFLSFYGLLNFYLYTLAFVYSPSK
NALYESQLKDNPAFMSMLNDSDDDDVIYGS DYEEMLQNGQAIRAKYKEESDSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

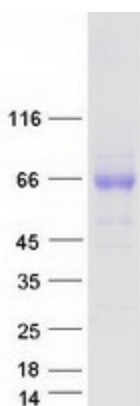
Tag:	C-Myc/DDK
Predicted MW:	69.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



[View online »](#)

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_065874
Locus ID:	57583
UniProt ID:	Q9P2C4
RefSeq Size:	5397
Cytogenetics:	6q25.3
RefSeq ORF:	1836
Synonyms:	GPR178; KIAA1423
Summary:	The TMEM181 gene encodes a putative G protein-coupled receptor expressed on the cell surface (Carette et al., 2009 [PubMed 19965467]; Wollscheid et al., 2009 [PubMed 19349973]). [supplied by OMIM, Jan 2010]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified TMEM181 protein (Cat# [TP321960]). The protein was produced from HEK293T cells transfected with TMEM181 cDNA clone (Cat# [RC221960]) using MegaTran 2.0 (Cat# [TT210002]).