

Recombinant Human TMEM181 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM181-3195H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMEM181 MS Standard C13 and N15-labeled recombinant protein (NP_065874) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The TMEM181 gene encodes a putative G protein-coupled receptor expressed on the cell surface.
Molecular Mass	69.1 kDa
AA Sequence	MGAAPSPTQASSRGGGPGPPAPTRAVSSSSSRARGGALSALGPSPARPLTTSPAPA PPPRSRPARQQPDPQCWEKRGGAGGDTKGGAAGPGPGRLRGMDAEYPAFEPPL CSELKHLCCRRLREAYRELKEDLTPFKDDRYRLAPMRLYTLKRHFVLVFVFFICFG LTIFVGIRGPKVIQTSANFSLNNSKKLKPIQILSNPLSTYNQQLWLTCVVELDQSKET SIKTSFPMTVKVDGVAQDGTTMYIHNVHNRTRTLTCAGKCAEIIVAHGLGYLNYTQYT VIVGFEHLKLPIKGMNFTWKTYNPAFSRLEIWFRRFFVVLTFIVTCLFAHSLRKFSMRD WGIEQKWMSVLLPLLLLYNDPFFPLSFLVNSWLPGLDDLFQSMFLCALLEFWLCVY HGIRVQGERKCLTFYLPKFFIVGLLWLASVTLGIWQTVNELHDPMYQYRVDTGNFQG MKVFFMVVAAYIYLLFLIVRACSELRHMPYVDLRLKFLTALTFVVLVISIAILYLRFGA QVLQDNFVAELSTHYQNSAEFLSFYGLLNIFYLYTLAFVYSPSKNALYESQLKDNPAF SMLNDSDDDVIYGSDYEEMPLQNGQAIRAKYKEESDSDTRTRPLEQKLISEEDLAAN

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DILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

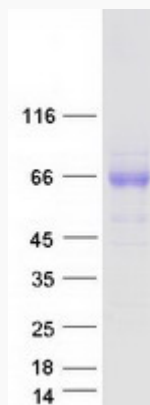
GENE INFORMATION

Gene Name	TMEM181 transmembrane protein 181 [Homo sapiens (human)]
Official Symbol	TMEM181
Synonyms	TMEM181; transmembrane protein 181; GPR178; KIAA1423; transmembrane protein 181; G protein-coupled receptor 178
Gene ID	57583
mRNA Refseq	NM_020823
Protein Refseq	NP_065874
MIM	613209
UniProt ID	Q9P2C4

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SDS-PAGE

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