

Recombinant Human TMEM102 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM102-6072H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMEM102 MS Standard C13 and N15-labeled recombinant protein (NP_848613) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TMEM102 (Transmembrane Protein 102) is a Protein Coding gene. Diseases associated with TMEM102 include Retinitis Pigmentosa 4 and Congenital Bile Acid Synthesis Defect. An important paralog of this gene is MB21D2.
Molecular Mass	54.2 kDa
AA Sequence	MASAVWGSAPWWGPPPPAPARPLTDIDFCSGAQLQELTQLIQELGVQESWSDGPK PGADLLRAKDFVFSLLGLVHRRDPRFPPQAELLLLGGIREGSLDLGHAPLGPYARG PHYDAGFTLLVPMFSLDGTTELQLDLESCYAQVCLPEMVCGTPIREMWQDCLGPPVP GARDSIHRTESEESSKDWQSSVDQPHSYVTEHEAPVSLEKSPSDVSASESPQHDTV VDLGSTAPLKTMSDVTKAAVESPVPKPSEAREAWPTLCSAQVAAWFFATLAABAE SLIPVPGAPRLVHAARHAGFTTVLLATPEPPRRLLLFDLIPVVSAGWPEGARSHSW AGPLASESASFYLVPGGGTERPCASAWQLCFARQELALKARIPAPLLQAHAAAQALL RPLVAGTRAAAPYLLRTLTYWACERLPALYLARPENAGACCLGLLDELGRVLEAGTL PHYFLNGRQLRTGDDSAALLGELARLRGDPARALRAAVEEAKVARKGGGLAGVGG GAHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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

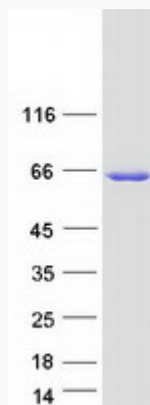
Gene Name	TMEM102 transmembrane protein 102 [Homo sapiens (human)]
Official Symbol	TMEM102
Synonyms	TMEM102; transmembrane protein 102; CBAP; transmembrane protein 102; common beta-chain associated protein
Gene ID	284114
mRNA Refseq	NM_178518
Protein Refseq	NP_848613
MIM	613936
UniProt ID	Q8N9M5

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SDS-PAGE



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