

Recombinant Human TMEM230 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM230-1647H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C20orf30 MS Standard C13 and N15-labeled recombinant protein (NP_054864) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a multi-pass transmembrane protein that belongs to the TMEM134/TMEM230 protein family. The encoded protein localizes to secretory and recycling vesicle in the neuron and may be involved in synaptic vesicles trafficking and recycling. Mutations in this gene may be linked to familial Parkinson's disease.
Molecular Mass	13.2 kDa
AA Sequence	MMPSRTNLATGIPSSKVKYSRLSSTDDGYIDLQFKKTPPKIPYKAIALATVFLIGAFLLII IGSLLLSGYISKGGADRAVPVLIIGILVFLPGFYHLRIAYYASKGYRAYSYDDIPDFDDT RTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TMEM230 transmembrane protein 230 [Homo sapiens (human)]

Official Symbol TMEM230

Synonyms TMEM230; transmembrane protein 230; HSPC274; C20orf30; dJ11116H23.2.1; transmembrane protein 230; UPF0414 transmembrane protein C20orf30

Gene ID 29058

mRNA Refseq NM_014145

Protein Refseq NP_054864

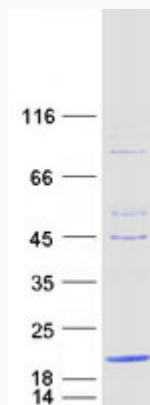
MIM 617019

UniProt ID Q96A57

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SDS-PAGE

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