

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

Cat. No. TMEM230-481H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C20orf30 MS Standard C13 and N15-labeled recombinant protein (NP_001009924) 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	MMPSRTNLATGIPSSKVKYSRLSSTDDGYIDLQFKKTPPKIPYKAIALATVLFILGAFLII 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
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	TMEM230 transmembrane protein 230 [Homo sapiens (human)]
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Official Symbol	TMEM230
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Synonyms	TMEM230; transmembrane protein 230; HSPC274; C20orf30; dJ11116H23.2.1; transmembrane protein 230; UPF0414 transmembrane protein C20orf30
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Gene ID	29058
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mRNA Refseq	NM_001009924
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Protein Refseq	NP_001009924
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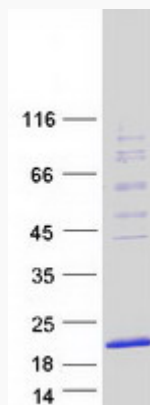
MIM	617019
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UniProt ID	Q96A57
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SDS-PAGE

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