

OriGene Technologies, Inc.

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Product datasheet for PH301878

C20orf30 (TMEM230) (NM_014145) Human Mass Spec Standard

Product data:

| Product Type: | Mass Spec Standards |
|--|--|
| Description: | C20orf30 MS Standard C13 and N15-labeled recombinant protein (NP_054864) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC201878 |
| Predicted MW: | 13.2 kDa |
| Protein Sequence: | <pre>>RC201878 protein sequence Red=Cloning site Green=Tags(s)</pre> |
| | MMPSRTNLATGIPSSKVKYSRLSSTDDGYIDLQFKKTPPKIPYKAIALATVLFLIGAFLIIIGSLLLSGY ISKGGADRAVPVLIIGILVFLPGFYHLRIAYYASKGYRAYSYDDIPDFDD |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 μg/μL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3 |
| Storage: | Store at -80°C. Avoid repeated freeze-thaw cycles. |
| Stability: | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| RefSeq: | <u>NP 054864</u> |
| RefSeq Size: | 1699 |
| RefSeq ORF: | 360 |
| Synonyms: | C20orf30; dJ1116H23.2.1; HSPC274 |
| Locus ID: | 29058 |
| UniProt ID: | <u>Q96A57</u> |
| Cytogenetics: | 20p13-p12.3 |
| | |

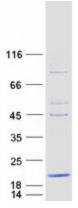


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| | C20orf30 (TMEM230) (NM_014145) Human Mass Spec Standard – PH301878 |
|----------|--|
| Summary: | This gene encodes a multi-pass transmembrane protein that belongs to the |
| | TMEM134/TMEM230 protein family. The encoded protein localizes to secretory 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. [provided by RefSeq, Mar |
| | 2017] |

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM230 protein (Cat# [TP301878]). The protein was produced from HEK293T cells transfected with TMEM230 cDNA clone (Cat# [RC201878]) using MegaTran 2.0 (Cat# [TT210002]).

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