

Product datasheet for PH325178

TMEM240 (NM_001114748) Human Mass Spec Standard

Product data:

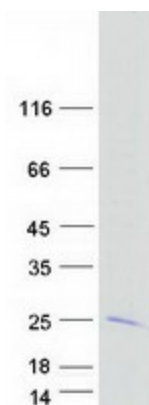
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|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | C1orf70 MS Standard C13 and N15-labeled recombinant protein (NP_001108220) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC225178 |
| Predicted MW: | 19.7 kDa |
| Protein Sequence: | >RC225178 representing NM_001114748 Red=Cloning site Green=Tags(s) MSMSANTMIFMILGASVVMIAIACLMNALLDRFHNYILPHLRGEDRVCHCNCGRHHIHYVIPYDGDQSV VDASENYFVTDSVTKQEIDLMLGLLLGFCISWFLVWMDGVLHCAVRAWRAGRRYDGSWTWLPKLCSLREL GRRPHRPFEEAAGNMVHVQKQKLYHNGHPSRHL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| 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_001108220</u> |
| RefSeq ORF: | 519 |
| Synonyms: | C1orf70; SCA21 |
| Locus ID: | 339453 |
| UniProt ID: | <u>Q5SV17</u> |
| Cytogenetics: | 1p36.33 |



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Summary:

This gene encodes a transmembrane-domain containing protein found in the brain and cerebellum. Mutations in this gene result in spinocerebellar ataxia 21. [provided by RefSeq, Dec 2014]

Product images:

Coomassie blue staining of purified TMEM240 protein (Cat# [TP325178]). The protein was produced from HEK293T cells transfected with TMEM240 cDNA clone (Cat# [RC225178]) using MegaTran 2.0 (Cat# [TT210002]).