

Product datasheet for PH327014

TMEM169 (NM_001142311) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | TMEM169 MS Standard C13 and N15-labeled recombinant protein (NP_001135783) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC227014 |
| Predicted MW: | 33.6 kDa |
| Protein Sequence: | >RC227014 protein sequence Red=Cloning site Green=Tags(s) MEEPTAVEGQVQLPSPHQGSLRKAVAAALALDGESTMGHRKKRKRKESRPESIIYRSDNEKTDEEPGESE GGDQPKKEEGDDFLDYPVDDMWNPLDSRYVTLTGTITRGGKKGQMVDIHVTLTEKELQELTKPKESSR ETTPEGRMACQMGADRGPHVVLWTLICLPVVFILSFVVSFYGTITWYNIFLVYNEERTFVHKISYCPL VLFYPVLIMAMASSLGLYAAVVQLSWSWEAWWQAARDMEKGFGLCSKLGLEDSPYSIVELLESNDNIS STLSNKDPIQEVETSTV 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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: | NP_001135783 |
| RefSeq Size: | 3391 |
| RefSeq ORF: | 891 |
| Locus ID: | 92691 |
| UniProt ID: | Q96HH4 , A0A024R430 |

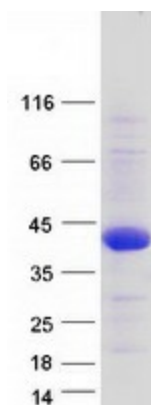


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Cytogenetics: 2q35

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM169 protein (Cat# [TP327014]). The protein was produced from HEK293T cells transfected with TMEM169 cDNA clone (Cat# [RC227014]) using MegaTran 2.0 (Cat# [TT210002]).