

Product datasheet for PH322675

TM4SF19 (NM_138461) Human Mass Spec Standard

Product data:

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|---------------------------------------|--|
| Product Type: | Mass Spec Standards |
| Description: | TM4SF19 MS Standard C13 and N15-labeled recombinant protein (NP_612470) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC222675 |
| Predicted MW: | 22.3 kDa |
| Protein Sequence: | >RC222675 representing NM_138461 Red=Cloning site Green=Tags(s) MVSSPCTPASSRTCSRILGLSLGTAALFAAGANVALLLPNWDVTYLLRGLLGRHAMLGTGLWGGGLMVLTAAILISLMGWRYGCFKSKGLCRSVLTALLSGGLALLGALICFVTSGVALKDGPFMFDVSSFNQTQAWKYGYPFKDLHSRNYLYDRSLWNSVCLEPSAAVVHVHVSLSALLCISLLQLLLVVHVHINSLLGLFCSLCEK 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: | NP_612470 |
| RefSeq Size: | 975 |
| RefSeq ORF: | 627 |
| Synonyms: | OCTM4 |
| Locus ID: | 116211 |
| UniProt ID: | Q96DZ7 |



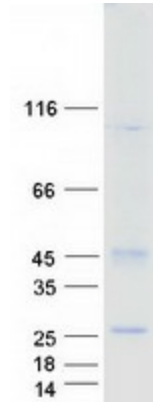
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Cytogenetics: 3q29

Summary: The protein encoded by this gene is a member of the four-transmembrane L6 superfamily. Members of this family function in various cellular processes including cell proliferation, motility, and adhesion via their interactions with integrins. In human brain tissue, this gene is expressed at high levels in the parietal lobe, occipital lobe, hippocampus, pons, white matter, corpus callosum, and cerebellum. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2017]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TM4SF19 protein (Cat# [TP322675]). The protein was produced from HEK293T cells transfected with TM4SF19 cDNA clone (Cat# [RC222675]) using MegaTran 2.0 (Cat# [TT210002]).