

Product datasheet for PH300652

TMED9 (NM_017510) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | TMED9 MS Standard C13 and N15-labeled recombinant protein (NP_059980) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC200652 |
| Predicted MW: | 27.3 kDa |
| Protein Sequence: | >RC200652 protein sequence Red=Cloning site Green=Tags(s) MAVELGVLLVRRPRTGLGRVMRTLLLVLWLATRGSALYFHIGETEKKCFIEEIPDETMVIGNYRTQLYD KQREEYQPATPGLGMFVEVKDPEDKIVILARQYGSEGRFTFTSHTPGEHQICLHSNSTKFSLFAGGMLRVH LDIQVGEHANDYAEIAAKDKLSELQLRVRQLVEQVEIQKEQNYQRWREERFRQTSESTNQRVLWWSILQ TLILVAIGVWQMRHLKSFFEAKKLV 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_059980 |
| RefSeq Size: | 1402 |
| RefSeq ORF: | 705 |
| Synonyms: | GMP25; HSGP25L2G; p24a2; p24alpha2; p25 |
| Locus ID: | 54732 |
| UniProt ID: | Q9BVK6 , A0A024R7M0 |



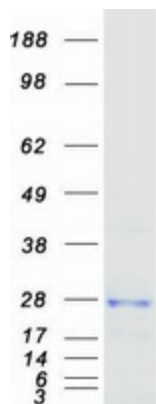
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Cytogenetics: 5q35.3

Summary: This gene is a member of a family of genes encoding transport proteins located in the endoplasmic reticulum and the Golgi. A similar gene in mouse is the target of microRNA miR-296, which is part of an imprinted cluster. [provided by RefSeq, Jul 2016]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMED9 protein (Cat# [TP300652]). The protein was produced from HEK293T cells transfected with TMED9 cDNA clone (Cat# [RC200652]) using MegaTran 2.0 (Cat# [TT210002]).