

Product datasheet for PH313199

C8orf42 (TDRP) (NM_175075) Human Mass Spec Standard

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Mass Spec Standards |
| Description: | C8orf42 MS Standard C13 and N15-labeled recombinant protein (NP_778250) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC213199 |
| Predicted MW: | 20.2 kDa |
| Protein Sequence: | >RC213199 representing NM_175075 Red=Cloning site Green=Tags(s) <p>MVWGRAGSWGRVWGGFGGEGAGLVLGVPRPRLSPARPTGPASRRSRRQSVRRPGGTRSHSPHGRRDAGA RLTMWKLGRGRVLLDEPPEEEDGLRGGPPAAAAAQAQVQGFASFRGWKEVTSLEFNKDDEQHLERCKSP KSKGTNLRKKEELKAEKKSFGFDNLVLKQNIQSKKPDEIEGWEPKLALEDISADPEDTVGGHPSWSGWE DDAKGSTKYTSLASSANSRWSLRAAGRLVSIRRQSKGHLTDSPEEAE</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p> |
| 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_778250</u> |
| RefSeq Size: | 1901 |
| RefSeq ORF: | 774 |
| Synonyms: | C8orf42; Inm01; TDRP1; TDRP2 |
| Locus ID: | 157695 |
| UniProt ID: | <u>Q86YL5</u> |

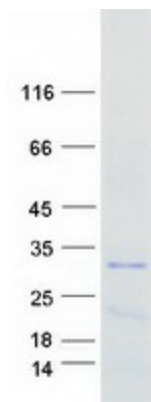


[View online »](#)

Cytogenetics: 8p23.3

Summary: Contributes to normal sperm motility, but not essential for male fertility.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TDRP protein (Cat# [TP313199]). The protein was produced from HEK293T cells transfected with TDRP cDNA clone (Cat# [RC213199]) using MegaTran 2.0 (Cat# [TT210002]).