

Product datasheet for PH324199

C19orf54 (NM_198476) Human Mass Spec Standard

Product data:

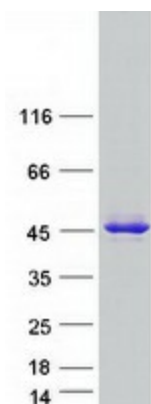
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|---------------------------------------|--|
| Product Type: | Mass Spec Standards |
| Description: | C19orf54 MS Standard C13 and N15-labeled recombinant protein (NP_940878) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC224199 |
| Predicted MW: | 37.6 kDa |
| Protein Sequence: | >RC224199 representing NM_198476 Red=Cloning site Green=Tags(s) MTSPCSPPLKPPISPPKTPVPQASSIPSPPLPPSPLDFSA LSPSPWSQQTVPVPPPLPLPPPPAATGPAPR HVFGLEKSQLLKEAFDKAGVPKGREYKRLK LHKDRFRGDLRWILFCADLPSLIQEGPQCGLVALWMA GTLLSPPSGVPLERLIRVATERGYTAQ GEMFSVADMGR LAQEV LGCQAKLLSGGLGGPNRDLVLQHLVTG HPLLIPYDEDFNHEPCQRKGKHAHWAVSAGVLLGVRVAVPSLGYTEDPELPGLFHPVLGTQCPPSLPEEG SPGAVYLLSKQGKSWHYQLWDYDQVRESNLQLTDFSPSRATDGRVYVVPVGGVRAGLCGQALLLTPQDCS H 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- 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_940878 |
| RefSeq Size: | 2769 |
| RefSeq ORF: | 1053 |
| Locus ID: | 284325 |
| UniProt ID: | Q5BKX5 |



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Cytogenetics: 19q13.2

Product images:



Coomassie blue staining of purified C19orf54 protein (Cat# [TP324199]). The protein was produced from HEK293T cells transfected with C19orf54 cDNA clone (Cat# [RC224199]) using MegaTran 2.0 (Cat# [TT210002]).