

Product datasheet for PH318659

MORN5 (NM_198469) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | MORN5 MS Standard C13 and N15-labeled recombinant protein (NP_940871) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC218659 |
| Predicted MW: | 18.7 kDa |
| Protein Sequence: | >RC218659 protein sequence Red =Cloning site Green =Tags(s) MEYTGSKYIGEYVDGRMEGKAKYILPTETIYVGMKDGFMFHGEGTLYFPPSGSQYDAIWENGLAIKGTYTF SDGLHYDEKNWHYCDGYDRRFYTEILNGLKPAGMAQLTNMDPPRKIPKGYDCGDFYNPVRVVKDYRN RFLRNADDDEHEWITRTRCKG TR TRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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_940871</u> |
| RefSeq Size: | 727 |
| RefSeq ORF: | 483 |
| Synonyms: | C9orf18; C9orf113 |
| Locus ID: | 254956 |
| UniProt ID: | <u>Q5VZ52</u> |

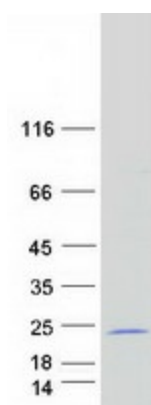


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Cytogenetics: 9q33.2

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified MORN5 protein (Cat# [TP318659]). The protein was produced from HEK293T cells transfected with MORN5 cDNA clone (Cat# [RC218659]) using MegaTran 2.0 (Cat# [TT210002]).