

## Product datasheet for PH303664

### C21orf70 (FAM207A) (NM\_058190) Human Mass Spec Standard

#### Product data:

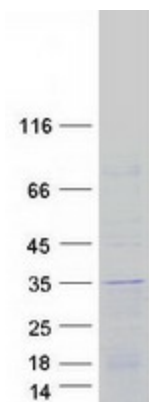
|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mass Spec Standards   |
| Description:                          | C21orf70 MS Standard C13 and N15-labeled recombinant protein (NP_478070)  |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | RC203664  |
| Predicted MW:                         | 25.5 kDa  |
| Protein Sequence:                     | >RC203664 protein sequence<br>Red=Cloning site Green=Tags(s)<br><br>MGKVRGLRARVHQAAVRPKGEAAPGPAPPAPEATPPPASAAGKDWAFINTNIFARTKIDPSALVQKLELD<br>VRSVTSVRRGEAGSSARSVPSIRRGAEAKTVLPKKEKMKLRREQWLQKIEAIKLAEQKHREERRRRATV<br>VGDLHPLRDALPELLGLEAGSRRQARSRESNKPRPSELRSMSAAQRQQLLEEERTRFQELLASPAYRASP<br>LVAIGQTLARQMQLLEDGGQL<br><br>TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:                               | <a href="#">NP_478070</a>   |
| RefSeq Size:                          | 964   |
| RefSeq ORF:                           | 690   |
| Synonyms:                             | C21orf70; PRED56  |
| Locus ID:                             | 85395   |
| UniProt ID:                           | <a href="#">Q9NSI2</a>  |



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Cytogenetics: 21q22.3

### Product images:



Coomassie blue staining of purified FAM207A protein (Cat# [TP303664]). The protein was produced from HEK293T cells transfected with FAM207A cDNA clone (Cat# [RC203664]) using MegaTran 2.0 (Cat# [TT210002]).