

## Product datasheet for PH307984

### COMMD7 (NM\_053041) Human Mass Spec Standard

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mass Spec Standards   |
| Description:                          | COMMD7 MS Standard C13 and N15-labeled recombinant protein (NP_444269)  |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | RC207984  |
| Predicted MW:                         | 22.6 kDa  |
| Protein Sequence:                     | >RC207984 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MGR LHCTEDPVPEAVGGDMQQLNQLGAQQFSALTEVLFHFLTEQKEVERFLAQLSEFATTNQISLGSLSR<br>IVKSLLLVPNGALKKSLTAKVQADFITLGLSEEKATYFSEKWKQNTPTLARWAIQTLMINQLIDMEWK<br>FGVTSGSSELEKVGSIIFLQLKLVVKKGNQTKNVYIELTLPQFYFSLHEMERVRTSMCEFC<br><br><b>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</b> |
| 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:                               | <a href="#">NP_444269</a>   |
| RefSeq Size:                          | 1928  |
| RefSeq ORF:                           | 600   |
| Synonyms:                             | C20orf92; dj1085F17.3   |
| Locus ID:                             | 149951  |
| UniProt ID:                           | <a href="#">Q86VX2</a>  |

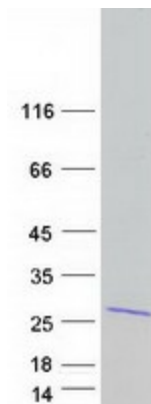


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Cytogenetics: 20q11.21

Summary: May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). Associates with the NF-kappa-B complex and suppresses its transcriptional activity (PubMed:15799966).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified COMMD7 protein (Cat# [TP307984]). The protein was produced from HEK293T cells transfected with COMMD7 cDNA clone (Cat# [RC207984]) using MegaTran 2.0 (Cat# [TT210002]).