

## Recombinant Human COMMD7 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** COMMD7-6324H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | COMMD7 MS Standard C13 and N15-labeled recombinant protein (NP_444269) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                  |
| <b>Description</b>      | COMMD7 (COMM Domain Containing 7) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include NF-kappaB binding. An important paralog of this gene is ENSG00000285382.                                                        |
| <b>Molecular Mass</b>   | 22.6 kDa                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MGRLHCTEDPVPEAVGGDMQQLNQLGAQQFSALTEVLHFHFLTEQKEVERFLAQLS<br>EFATTNQISLGSLRSIVKSLLLVPNGALKKSLTAKQVQADFITLGLSEEKATYFSEKWK<br>QNTPTLARWAIGQTLMINQLIDMEWKFGVTSGSSELEKVGSIPLQLKLVVKKGNQTK<br>NVYIELTLPQFYSLHEMERVRTSMECFCTRTRPLEQKLISEEDLAANDILDYKDDDD<br>KV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                             |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                              |

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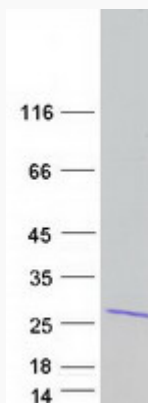
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|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                   |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                 |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                                                                                       |
| <b>GENE INFORMATION</b> |                                                                                                                                                               |
| <b>Gene Name</b>        | COMMD7 COMM domain containing 7 [ Homo sapiens (human) ]                                                                                                      |
| <b>Official Symbol</b>  | COMMD7                                                                                                                                                        |
| <b>Synonyms</b>         | COMMD7; COMM domain containing 7; C20orf92, chromosome 20 open reading frame 92; COMM domain-containing protein 7; dJ1085F17.3; C20orf92; FLJ14987; MGC33315; |
| <b>Gene ID</b>          | 149951                                                                                                                                                        |
| <b>mRNA Refseq</b>      | NM_053041                                                                                                                                                     |
| <b>Protein Refseq</b>   | NP_444269                                                                                                                                                     |
| <b>MIM</b>              | 616703                                                                                                                                                        |
| <b>UniProt ID</b>       | Q86VX2                                                                                                                                                        |

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**SDS-PAGE**

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