

## Recombinant Human COMMD7 protein, His-tagged

**Cat. No.** COMMD7-2574H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human COMMD7 protein(1-200 aa), fused to His tag, was expressed in E. coli.                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 1-200 aa                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| <b>AA Sequence</b>      | MGRLHCTEDPVPEAVGGDMQQLNQLGAQQFSALTEVLHFHFLTEQKEVERFLAQLS<br>EFATTNQISLGLSLRSIVKSLLLVPNGALKKSLTAKQVQADFITLGLSEEKATYFSEKWK<br>QNTPTLARWAIGQTLMINQLIDMEWKFGVTSGSSELEKVGSI FLQLKLVVKKGNQTK<br>NVYIELTLPQFYSLHEMERVRTSMECF                                                               |
| <b>Purity</b>           | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                            |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                                |

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION**
**Gene Name**

COMMD7 COMM domain containing 7 [ Homo sapiens ]

**Official Symbol**

COMMD7

**Synonyms**

COMMD7; COMM domain containing 7; C20orf92, chromosome 20 open reading frame 92; COMM domain-containing protein 7; dJ1085F17.3; C20orf92; FLJ14987; MGC33315;

**Gene ID**

149951

**mRNA Refseq**

NM\_001099339

**Protein Refseq**

NP\_001092809

**UniProt ID**

Q86VX2

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