

## Recombinant Human COMMD4 Protein (1-195 aa), GST-tagged

**Cat. No.** COMMD4-1210H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human COMMD4 Protein (1-195 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Cell Biology. Protein Description: Partial.          |
| <b>Species</b>          | Human                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-195 aa                                                                                                                                                                                                          |
| <b>Description</b>      | May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes . Down-regulates activation of NF-kappa-B.                                                                                               |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 48.4 kDa                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MRFRFCGDLDCPDWVLAIEISTLAKMSSVKLRLLCSQVLKELLGQGIDYEKILKLTADA<br>KFESGDVKATVAVLSFILSSAAKHSVDGESLSSELQQLGLPKEHAASLCRCYEEKQS<br>PLQKHRLRVCSLRMNRLAGVGWRVDYTLSSSLLQSVEEPMVHLRLEVAAAPGTPAQ<br>PVAMSLSADKFQVLLAELKQAQTLM |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                     |

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centigrade for up to one week.

**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name** [COMMD4 COMM domain containing 4 \[ Homo sapiens \]](#)

**Official Symbol** [COMMD4](#)

**Synonyms** COMMD4; COMM domain containing 4; FLJ20452;

**Gene ID** [54939](#)

**mRNA Refseq** [NM\\_017828](#)

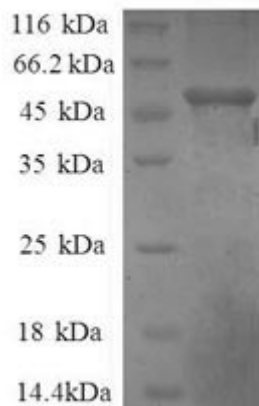
**Protein Refseq** [NP\\_060298](#)

**UniProt ID** [Q9H0A8](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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