

## Recombinant Human COMMD8 Protein, GST-tagged

**Cat. No.** COMMD8-1685H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human COMMD8 full-length ORF ( NP_060315.1, 1 a.a. - 183 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                              |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                         |
| <b>Description</b>      | The protein encoded by this gene binds coiled-coil domain-containing protein 22 (CCDC22), and this complex can regulate the turnover of I-kappa-B and the activation of NF-kappa-B. [provided by RefSeq, Jul 2016] |
| <b>Molecular Mass</b>   | 47.5 kDa                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | MEPEEGTPLWRLQKLPAELGPQLLHKIIDGICGRAYPVYQDYHTVWESEEWMMHVLE<br>DIAKFFKAIVGKNLPDEEIFQQLNQLNSLHQETIMKCVKSRKDEIKQALSREIVAISQAQ<br>LQDFDWQVKLALSSDKIAALRMPLLSLHLDVKENGVEKPYSIEMSREELQNLIQSLEA<br>ANKVVLQLK               |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                  |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                             |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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|----------------|--------------------------------------------------------------------------|
| <b>Storage</b> | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
|----------------|--------------------------------------------------------------------------|

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
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## GENE INFORMATION

|                  |                                                  |
|------------------|--------------------------------------------------|
| <b>Gene Name</b> | COMMD8 COMM domain containing 8 [ Homo sapiens ] |
|------------------|--------------------------------------------------|

|                        |        |
|------------------------|--------|
| <b>Official Symbol</b> | COMMD8 |
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|                 |                                                                               |
|-----------------|-------------------------------------------------------------------------------|
| <b>Synonyms</b> | COMMD8; COMM domain containing 8; COMM domain-containing protein 8; FLJ20502; |
|-----------------|-------------------------------------------------------------------------------|

|                |       |
|----------------|-------|
| <b>Gene ID</b> | 54951 |
|----------------|-------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_017845 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_060315 |
|-----------------------|-----------|

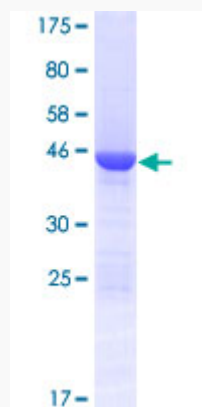
|            |        |
|------------|--------|
| <b>MIM</b> | 616656 |
|------------|--------|

|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | Q9NX08 |
|-------------------|--------|

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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