

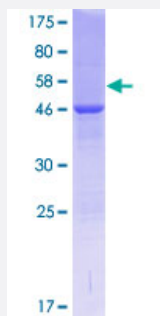
Full-Length

COMMD4 (Human) Recombinant Protein (P01)

Catalog # H00054939-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human COMMD4 full-length ORF (NP_060298.2, 1 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRFRFCGLDCPDWVLAIEISTLAKMSSVKLRLLCSQVLKELLGQGIDYEKILKLTADAKFESGDV KATVAVLSFILSSAAKHSVDGESLSSELQQLGLPKEHAASLCRCYEEKQSPLQKHLRVCSLRMN RLAGVGWRVDYTLSSSLQSV EEPMVHLRLEVAAPGTPAQPVAMSLSADKFQVLLAELKQAQ TLMSSLG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.2
Interspecies Antigen Sequence	Mouse (90); Rat (78)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — COMMD4

Entrez GeneID [54939](#)

GeneBank Accession# [NM_017828.3](#)

Protein Accession# [NP_060298.2](#)

Gene Name COMMD4

Gene Alias FLJ20452

Gene Description COMM domain containing 4

Gene Ontology [Hyperlink](#)

Other Designations -

Publication Reference

- [Targeting the COMMD4-H2B protein complex in lung cancer.](#)

Ming Tang, Joshua T Burgess, Mark Fisher, Didier Boucher, Emma Bolderson, Neha S Gandhi, Kenneth J O'Byrne, Derek J Richard, Amila Suraweera.

British Journal of Cancer 2023 Dec; 129(12):2014.

Application: Pull-Down, N/A, Recombinant proteins