

Recombinant Human COMMD5 protein, His-tagged

Cat. No. COMMD5-3490H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COMMD5 protein(4-159 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	4-159 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	VGAATPYLHHPGDSHSGRVSFLGAQLPPEVAAMARLLGDLDRSTFRKLLKFVSSSL QGEDCREAVQRLGVSANLPEEQLGALLAGMHTLLQQALRLPPTSLKPDTRDQLQE LCIPQDLVGD LASVVFSGSRPLLDSVAQQQGAWLPHVADFRWRV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). 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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name [COMMD5 COMM domain containing 5 \[Homo sapiens \]](#)

Official Symbol [COMMD5](#)

Synonyms [COMM domain containing 5; FLJ13008; HCaRG; HT002Hypertension-related calcium-regulated gene protein; COMM domain-containing protein 5HCARG; COMMD5](#)

Gene ID [28991](#)

mRNA Refseq [NM_014066.3](#)

Protein Refseq [NP_054785.2](#)

MIM [608216](#)

UniProt ID [Q9GZQ3](#)

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