

Recombinant Human COMMD5 protein, His&Myc-tagged

Cat. No. COMMD5-343H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COMMD5 protein(Q9GZQ3)(2-224aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	2-224aa
Tag	N-His&C-Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SAVGAATPYLHHPGDSHSGRVSFLGAQLPPEVAAMARLLGDLDRSTFRKLLKFVVS
 SLQGEDCREAVQRLGVSANLPPEEQLGALLAGMHTLLQQALRLPPTSLKPDTRDQL
 QELCIPQDLVGDLASVVFSGSRPLLDSVAQQQGAWLPHVADFRWRVDVAISTSALA
 RSLQPSVLMQLKLSDGSAAYRFEVPTAKFQELRYSVALVLKEMADLEKRCERRLQD

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](#)

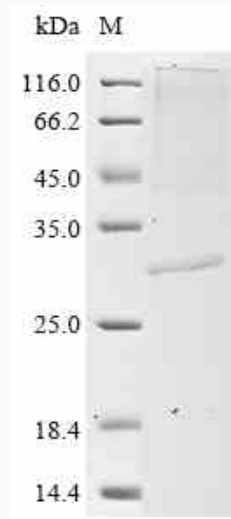
UniProt ID [Q9GZQ3](#)

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SDS-PAGE



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