

Recombinant Human COMMD5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COMMD5-2691H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COMMD5 MS Standard C13 and N15-labeled recombinant protein (NP_001074472) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. Negatively regulates cell proliferation. Negatively regulates cell cycle G2/M phase transition probably by transactivating p21/CDKN1A through the p53/TP53-independent signaling pathway. Involved in kidney proximal tubule morphogenesis. Down-regulates activation of NF-kappa-B.
Molecular Mass	24.7 kDa
AA Sequence	MSAVGAATPYLHHPGDSHSGRVSFLGAQLPPEVAAMARLLGDLDRSTFRKLLKFVV SSLQGEDCREAVQRLGVSANLP EEQLGALLAGMHTLLQQALRLPPTSLKPDTFRDQ LQELCIPQDLVGD LASVVFSGSRPLLD SVAQQQGAWLPHVADFRWRVDVAISTSAL ARSLQPSVLMQLKLS DGSA YRFEVPTAKFQEL RYSVALVLKEMADLEKRCERRLQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

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_001081003

Protein Refseq NP_001074472

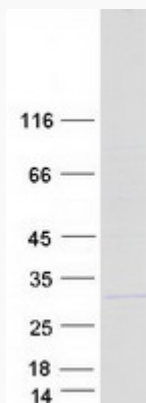
MIM 608216

UniProt ID Q9GZQ3

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SDS-PAGE

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