

Recombinant Human COMMD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COMMD1-954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COMMD1 MS Standard C13 and N15-labeled recombinant protein (NP_689729) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	COMMD1 is a regulator of copper homeostasis, sodium uptake, and NF-kappa-B signaling.
Molecular Mass	21.2 kDa
AA Sequence	MAAGELEGGKPLSGLLNALAQDTFHGYPGITEELLRSQLYPEVPPEEFRPFLAKMRG ILKSIASADMDFNQLEAFLTAQTKKQGGITSDQAAVISKFWKSHKTKIRESLMNQSRW NSGLRGLSWRVDGKSQSRHSAQIHTPVAIIIELELGKYGQSEFLCLEFDEVKVNQILK TLSEVEESISTLISQPNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name [COMMD1 copper metabolism domain containing 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [COMMD1](#)

Synonyms COMMD1; copper metabolism (Murr1) domain containing 1; C2orf5, chromosome 2 open reading frame 5 (MURR1); COMM domain-containing protein 1; copper metabolism gene MURR1; MGC27155; MURR1; protein Murr1; C2orf5;

Gene ID [150684](#)

mRNA Refseq [NM_152516](#)

Protein Refseq [NP_689729](#)

MIM [607238](#)

UniProt ID [Q8N668](#)

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