

Recombinant Full Length Human COMMD1 Protein, GST-tagged

Cat. No. COMMD1-2213HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COMMD1 full-length ORF (AAH22046.1, 1 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	190 amino acids
Description	COMMD1 is a regulator of copper homeostasis, sodium uptake, and NF-kappa-B (see MIM 164011) signaling (de Bie et al., 2005 [PubMed 16267171]).[supplied by OMIM, Sep 2009]
Molecular Mass	46.64 kDa
AA Sequence	MAAGELEGGKPLSGLLNALAQDTFHGYPGITEELLRSQLYPEVPPEEFRPFLAKMRG ILKSIASADMDFNQLEAFLTAQTKKQGGITSDQAAVISKFWKSHKTKIRESLMNQSRW NSGLRGLSWRVDGKSQSRHSAQIHPTVAIIIELELGKYGQSEFLCLEFDEVKVNQILK TLSEVEESISTLISQPN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	COMMD1 copper metabolism (Murr1) domain containing 1 [Homo sapiens]
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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