

## Recombinant Human COMMD7, His-tagged

Cat. No. COMMD7-7612H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human COMMD7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-200aa
<b>Description</b>	COMMD7 is a 200 amino acid protein that contains 1 COMM domain. This protein interacts (via COMM domain) with COMMD1 via its COMM domain. It also associates with the NF-kappa-B complex and suppresses its transcriptional activity. COMMD7 is widely expressed with highest expression in lung.?
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
<b>Molecular Mass</b>	24.9kDa (223aa)
<b>AA Sequence</b>	MGSSHHHHHH SGLVPRGSH MGSMGRLHCT EDPVPEAVGG DMQQLNQLGA QQFSALTEVL FHFLTEPKEV ERFLAQLSEF ATTNQISLGS LRSIVKSLLL VPNGALKKSL TAKVQADFI TLGLSEEKAT YFSEKWKQNA PTLARWAIGQ TLMINQLIDM EWKFGVTS GS SELEKVGSI F LQLKLVVKKG NQTENVYIEL TLPQFYSFLH EMERVTSME CFC

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<b>Purity</b>	>90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	1mg/ml?

## GENE INFORMATION

<b>Gene Name</b>	COMMD7 COMM domain containing 7 [ Homo sapiens ]
<b>Official Symbol</b>	COMMD7
<b>Synonyms</b>	COMMD7; COMM domain containing 7; C20orf92, chromosome 20 open reading frame 92; COMM domain-containing protein 7; dJ1085F17.3; C20orf92; FLJ14987; MGC33315;
<b>Gene ID</b>	149951
<b>mRNA Refseq</b>	NM_053041
<b>Protein Refseq</b>	NP_444269
<b>UniProt ID</b>	Q86VX2
<b>Chromosome Location</b>	20q11
<b>Function</b>	NF-kappaB binding; protein binding;

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