

Recombinant Human COMM Domain Containing 9, His-tagged

Cat. No. COMMD9-7180H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human COMMD9 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques. MW: 24.2 kDa.
Species	Human
Source	E.coli
ProteinLength	1-198aa
Description	COMM domain-containing protein 9, also known as COMMD9, belongs to the COMMD family. The COMMD family represents a group of evolutionary conserved proteins that share a common COMM domain at their extreme C-terminus, which provides an interface for protein-protein interactions. COMMD9 is a 198 amino acid ubiquitously expressed protein that contains one COMM domain and may be involved in signaling events throughout the cell.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT.
Molecular Mass	24.2 kDa (221aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAALTAE HFAALQSLLK ASSKDVVRQL CQESFSSSAL GLKLLDVTC SSVSVTQEEA EELLQALHRL TRLVAFRDLS SAEAILALFP ENFHQNLKLN LTKIILEHVS TWRTEAQANQ ISLPRLVDLD

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WRVDIKTSSD SISRMAVPTC LLQMKIQEDP SLCGDKPSIS AVTVELSKET
LDTMLDGLGR IRDQLSAVAS K

Purity >95% by SDS - PAGE

Applications SDS-PAGE

Storage Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration 1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [COMMD9](#) COMM domain containing 9 [Homo sapiens]

Official Symbol [COMMD9](#)

Synonyms [COMMD9](#); [COMM domain containing 9](#); [HSPC166](#); [COMM domain-containing protein 9](#); [FLJ31106](#); [HSPC166](#); [COMD9_HUMAN](#)

Gene ID [29099](#)

mRNA Refseq [NM_014186](#)

Protein Refseq [NP_054905](#)

MIM [612299](#)

UniProt ID [Q9P000](#)

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Chromosome	11p13
Location	

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