

AR50572PU-N**Human COMMD9 (1-198, His-tag) - Purified**

Alternate names:	COMM domain-containing protein 9
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9P000
NCBI:	NP_054905
GeneID:	29099
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Description:	Recombinant human COMMD9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMAALTAE HFAALQSLK ASSKDVVRQL CQESFSSSAL GLKLLDVTC SLSVTQEEA EELLQALHRL TRLVAFRDLS SAEAILALFP ENFHQNLKNL LTKIILEHVS TWRTEAQANQ ISLPRLVDLD WRVDIKTSSD SISRMAVPTC LLQMKIQEDP SLCGDKPSIS AVTVELSKET LDTMLDGLGR IRDQLSAVAS K Molecular weight: 24.2 kDa (221aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Burstein E., et al. (2005) J Biol Chem. 280:22222-22232 Maine G N., et al. (2007) Life Sci. 64: 1997-2005.

Pictures:

