Recombinant Human COMMD9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COMMD9-2711H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COMMD9 MS Standard C13 and N15-labeled recombinant protein (NP_054905) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. May down-regulate activation of NF-kappa-B. Modulates Na+ transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits.
Molecular Mass	21.8 kDa
AA Sequence	MAALTAEHFAALQSLLKASSKDVVRQLCQESFSSSALGLKKLLDVTCSSLSVTQEEA EELLQALHRLTRLVAFRDLSSAEAILALFPENFHQNLKNLLTKIILEHVSTWRTEAQAN QISLPRLVDLDWRVDIKTSSDSISRMAVPTCLLQMKIQEDPSLCGDKPSISAVTVELS KETLDTMLDGLGRIRDQLSAVASKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

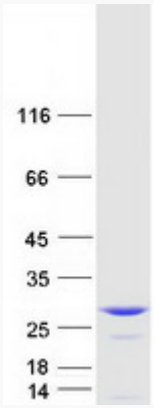
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	COMMD9 COMM domain containing 9 [Homo sapiens (human)]
Official Symbol	COMMD9
Synonyms	COMMD9; COMM domain containing 9; HSPC166; C11orf55; LINC00610; COMM domain-containing protein 9
Gene ID	29099
mRNA Refseq	NM_014186
Protein Refseq	NP_054905
MIM	612299
UniProt ID	Q9P000

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SDS-PAGE	

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