

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

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

## SPECIFICATION

<b>Product Overview</b>	COMMD9 MS Standard C13 and N15-labeled recombinant protein (NP_054905) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. May down-regulate activation of NF-kappa-B. Modulates Na <sup>+</sup> transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits.
<b>Molecular Mass</b>	21.8 kDa
<b>AA Sequence</b>	MAALTAEHFAALQSLLKASSKDVVRQLCQESFSSSALGLKLLDVTCSLSVTQEEA EELLQALHRLTRLVAFRDLSAEAILALFPENFHQNLKLLTKIILEHVSTWRTEAQAN QISLPRLVDLDWRVDIKTSSDSISRMAVPTCLLQMKIQEDPSLCGDKPSISAVTVELS KETLDTMLDGLGRIRDQLSAVASKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

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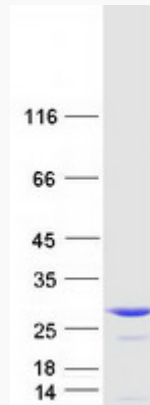
<b>UniProt ID</b>	Q9P000
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**SDS-PAGE**



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