

Product datasheet for PH309638

COMMD4 (NM_017828) Human Mass Spec Standard

Product data:

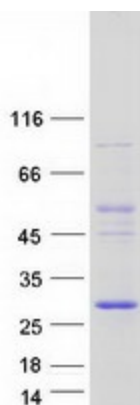
Product Type:	Mass Spec Standards
Description:	COMMD4 MS Standard C13 and N15-labeled recombinant protein (NP_060298)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209638
Predicted MW:	21.6 kDa
Protein Sequence:	>RC209638 representing NM_017828 Red=Cloning site Green=Tags(s) MRFRCGDLDCPDWVLAEISTLAKMSSVKLRLLCSQVLKELLGQGIDYKILKLTADAKFESGDVKATVA VLSFILSSAAKHSVDGESLSSELQQLGLPKEHAASLCRCYEEKQSPLQKHLRVCSLRMNRLAGVGWRVDY TLSSLLQSVVEEPMVHLRLEVAAPGTPAQPVAMSLSADKFQVLLAELKQAQTLMSLGG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060298
RefSeq Size:	1948
RefSeq ORF:	597
Locus ID:	54939
UniProt ID:	Q9H0A8
Cytogenetics:	15q24.2



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Summary:

May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237).
Down-regulates activation of NF-kappa-B.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified COMMD4 protein (Cat# [TP309638]). The protein was produced from HEK293T cells transfected with COMMD4 cDNA clone (Cat# [RC209638]) using MegaTran 2.0 (Cat# [TT210002]).