

Product datasheet for PH308510

COMMD2 (NM_016094) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	COMMD2 MS Standard C13 and N15-labeled recombinant protein (NP_057178)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208510
Predicted MW:	22.7 kDa
Protein Sequence:	>RC208510 protein sequence Red =Cloning site Green =Tags(s) MLLELSEEHKEHLAFLPQVDSAVVAEFGRIAVEFLRRGANPKIYEGAARKLNVSSDTPVQHVEGLTYLLT ESSKLMISELDFQDSVFLGFSEELNKLQLYLDNRKEIRTLSELAPSLPSYHNLEWRLDVQLASRSL RQIKPAVTIKLHLNQNQGDHNTKVLQTDPATLLHLVQQLAQALEEMKTNHCRRVVRNIK TR TRPLEQ KL ISEEDLAANDILDYKDDDDKV
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_057178
RefSeq Size:	3724
RefSeq ORF:	597
Synonyms:	HSPC042
Locus ID:	51122
UniProt ID:	Q86X83

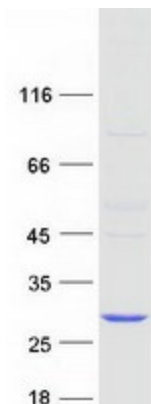


[View online »](#)

Cytogenetics: 3q25.1

Summary: May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down-regulate activation of NF-kappa-B (PubMed:15799966).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified COMMD2 protein (Cat# [TP308510]). The protein was produced from HEK293T cells transfected with COMMD2 cDNA clone (Cat# [RC208510]) using MegaTran 2.0 (Cat# [TT210002]).