

Product datasheet for PH308865

DCUN1D2 (NM_001014283) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DCUN1D2 MS Standard C13 and N15-labeled recombinant protein (NP_001014305)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208865
Predicted MW:	30.2 kDa
Protein Sequence:	>RC208865 protein sequence Red=Cloning site Green=Tags(s) MHKLLKSSQKDKVRFMACTQAGERTAIYCLTQNEWRLDEATDSFFQNPDSLHRESMRNAVVDKLLERLYG RYKDPQDENKIGVDGIQQFCDDLSDPASI SVLVIAWKFRAATQCEFSRKEFLDGMTELGCDMSMEKLLKAL LPRLEQELKDTAKFKDFYQFTFTFAKNPGQKGLDLEMAVAYWKL VLSGRFKFLDLWNTFLMEHHKRSIPR DTWNL LLD FGNMIADDM SNYDEEGAWPVLIDDFVEYARPVVTGGKRSLF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_001014305
RefSeq Size:	3046
RefSeq ORF:	777
Synonyms:	C13orf17
Locus ID:	55208
UniProt ID:	Q6PH85

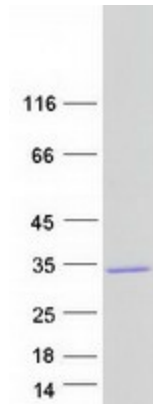


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Cytogenetics: 13q34

Summary: Potently stimulates the neddylation of cullin components of SCF-type E3 ubiquitin ligase complexes from the NEDD8-conjugating E2 enzyme UBC12. Neddylation of cullins play an essential role in the regulation of SCF-type complexes activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DCUN1D2 protein (Cat# [TP308865]). The protein was produced from HEK293T cells transfected with DCUN1D2 cDNA clone (Cat# [RC208865]) using MegaTran 2.0 (Cat# [TT210002]).