

Product datasheet for PH308082

DCUN1D3 (NM_173475) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DCUN1D3 MS Standard C13 and N15-labeled recombinant protein (NP_775746)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208082
Predicted MW:	34.3 kDa
Protein Sequence:	>RC208082 protein sequence Red =Cloning site Green =Tags(s)

MGQCVTKCKNPSTLGSKNGDREPSNKSRRGAGHREEQVPPCGKPGGDILVNGTKKAEATEACQLPT
 SSGDAGRESKSNAEESLQRLLEELFRYKDEREDAILEEGMERFCNDLCVDPTEFRVLLAWKFQAATMC
 KFTRKEFFDGCKAISADSIDGICARFPSLLTEAKQEDKFKDLYRFTFQFGLDSEEGQSRSLHREIAIALWK
 LVFTQNNPPVLDQWLNFLTENPSGIKGISRDTWNMFLNFTQVIGPDL SNYSEDEAWPSLFDTFVEWEMER
 RKREGEGRGALSSGPEGLCPPEEQT

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_775746</u>
RefSeq Size:	2886
RefSeq ORF:	912
Synonyms:	44M2.4; SCCRO3
Locus ID:	123879

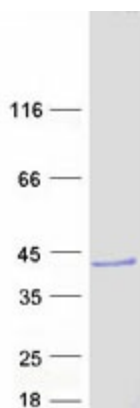

[View online »](#)

UniProt ID: Q8IWE4

Cytogenetics: 16p12.3

Summary: Antagonizes DCUN1D1-mediated CUL1 neddylation by sequestering CUL1 at the cell membrane (PubMed:25349211). When overexpressed in transformed cells, may promote mesenchymal to epithelial-like changes and inhibit colony formation in soft agar (PubMed:25349211).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DCUN1D3 protein (Cat# [TP308082]). The protein was produced from HEK293T cells transfected with DCUN1D3 cDNA clone (Cat# [RC208082]) using MegaTran 2.0 (Cat# [TT210002]).