

OriGene Technologies, Inc.

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Product datasheet for PH303427

DCUN1D1 (NM_020640) Human Mass Spec Standard

Product data:

Description:DCUNIDIA MS Standard C13 and N15-labeled recombinant protein (NP_065691)Species:HumanExpression Host:HEK293Expression cDNACtions or ASequence:RC203427Predicted MW:0.1 NDaProtein Sequence: Red=Cloning site Green=Tags(s)NKLKSSQKDKVR0FMIFTQSSEKTAVSCLSQNDKLDVATDNFFONPELYIRESVKGSLDRKKLEQLYN RMVEQELKEPGRFKDFQFTFNAKNPQQKGLDEMALAYNNULVNGRFKDLUNKFLLEHHKRSIPK DTMLLDESTMILADOWSNDECGAMPULDOVEFEARPQLAGKSTTVTag:CMyc/DEFarseCMyc/DEProtein Sequence: Red=Cloning site Green=Tags(s)Tag:0.50 Mg/La determined by SDS-PAGE and Coomassie blue stainingFarseCMyc/DEFarseCMyc/DEParseSededwith (U13C6, 15N2)-L-LysineFarse:0.50 Mg/La determined by Microplate BCA methodFarse:0.50 Mg/La determined fueld stating conditionsFarse:0.50 Mg/La determine	Product Type:	Mass Spec Standards
Expression Host:HEK293Expression CDNA CloopRC203427Predicted MW:30.1 kDaProtein Sequence:RC203427 protein sequence Red=Cloning site Green=Tags(s)Protein Sequence:RRC203427 protein sequence Red=Cloning site Green=Tags(s)WNKLKSSQKNQFMIFTQSSEKTAVSCLSQNWLLDVATDFFQNPELYIRESVKGSDRKKLEQLYN RYNDPODENKIGDGCDCLALDPASISVLITJAWKFRAATQCEFSKQEFMOGHTELGCDSIEKLKAQ DYNULLDFSTMIADDMSNVDEEGAWPULIDDFVEFARPQIAGTKSTTVTRTRPLEQKLISEEDLAANDILDYKDDDDKVRTKRPLEQKLISEEDLAANDILDYKDDDCKVFag:0.05 µg/µL as determined by microplate BCA methodIoncentration:0.05 µg/µL as determined by microplate BCA methodBuffer:0.05 µg/µL as determined by microplate BCA methodIsorage:Store at -80°C. Avoid repeated freeze-thaw cycles.Storage:0.05 µg/µL as determined by microplate BCA methodIsolef or 3 months from receipt of products under proper storage and handling conditions.FafSeq:NP 065691Refseq ORF:192Artoper Storage:192Isolef or 3 months from receipt of products under proper storage and handling conditions.FafSeq ORF:192Artoper Storage:192Refseq ORF:0.011; DCUN1L1; RP42; SCCRO; SCRO; Tes3Isous ID:3165	Description:	DCUN1D1 MS Standard C13 and N15-labeled recombinant protein (NP_065691)
Arression cDNA CloneRC203427Predicted MW:0.1 kDaProtein Sequence:>RC203427 protein sequenceProtein Sequence:>Rcd=Cloning site Green=Tags(s)WikLKSSQKDKVQFMIFTQSSEKTAVSCLSQNDWkLDVATDNFFQNPELYIRESVKGSLDRKKLEQLYN RYKDPQDEKKIGIDGIQGFCDLALPASISVLIJAWKFRAATQCFSKQEFMDGMTELGCDSIEKLKAQ IFKMEQCEKEPGRKNPGCKDLDEWATAYWNLVLNGFRKAFCLSUNKKLEQLYN RYKDPQDEKKIGIDGIQGFCDLALPASISVLIJAWKFRAATQCFSKQEFMDGMTELGCDSIEKLKAQ IFKMEQCEKEPGRKNPGCKDDEWATAYWNLVLNGFRKAFLDLWNKFLLEHHKRSIPK DIWNLLLDFSTMIADDMSNYDEEGAWPVLIDDFVEFARPQIAGTKSTTVTag:C-Myc/DDKFarenecker Bergen Seguence>80% as determined by SDS-PAGE and Coomassie blue stainingYone>80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:>0.05 µg/µL as determined by microplate BCA methodBuffer:0.05 µg/µL as determined by microplate BCA methodBuffer:Simm Tris-HCI, 100 mM glycine, pH 7.3Storage:Siom Tris-HCI, 100 mM glycine, pH 7.3Storage:Size of a 3 months from receipt of products under proper storage and handling conditionsRefSeq NE:NP 065691RefSeq ORF:192Argen Size:3192RefSeq ORF:CNL1; DCUNILL1; RP42; SCCR0; SCR0; Tes3Shubits:Site 05Storage:Site 05Storage:Site 05Storage:Site 05Storage:Site 05RefSeq ORF:Site 05Storage:Site 05Storage:Site 05Storage:Site 05Storage:Site 05Storage:Site 05Storage:Site 05 <th>Species:</th> <th>Human</th>	Species:	Human
or AA Sequence:Predicted MW:30.1 kDaProtein Sequence:>RC203427 protein sequenceProtein Sequence:>RC203427 protein sequenceRed=Cloning site Green=Tags(s)MKLKSSQKDKVQFMIFTQSSEKTAVSCLSQNDWKLDVATDNFFQNPELYIRESVKGSLDRKKLEQLYN RYKDPQDEKKIGIDGIQOFCDDLALDPASISVLIJAWKFRAATQEFSKQEFMDGMTELGCDSIEKLKAQ IFKMEQEKEPORFKNEGKLENARVWCLIDDFVEFARPQIAGTKSTTVTRRPLEQKLISEEDLAANDILDYKDODDKVTag:C-Myc/DDKFag:C-Myc/DDKPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:>0.05 µg/µL as determined by microplate BCA methodIabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:05 mM Tris-HCI, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:0 Fable for 3 months from receipt of products under proper storage and handling conditions.RefSeq Rize:3192RefSeq ORF:777Synonyms:DCNL1; DCUN1L1; RP42; SCCR0; SCR0; Tes3Locus ID:54165	Expression Host:	HEK293
Protein Sequence:>RC203427 protein sequence Red=Cloning site Green=Tags(s)WNKLKSSQKDKVRQFMIFTQSSEKTAVSCLSQNDWKLDVATDNFFQNPELYIRESVKGSLDRKKLEQLYN RYKDPQDENKIGIDGIQQFCDDLALDPASISVLIIAWKFRAATQCEFSKQEFMDGMTELGCDSIEKLKAQ IPKMEQELKEPGRFKDPYQFTENFAKNPQQKGLDLEMAIAYWNLVLNGRFKFLDLWNKFLLEHHKRSIPK DTWNLLLDFSTMIADDMSNYDEEGAWPVLIDDFVEFARPQIAGTKSTTVTag:C-Myc/DDKPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:> 0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:0 Store at -80°C. Avoid repeated freeze-thaw cycles.Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.RefSeq:MP 065691RefSeq Size:3192RefSeq ORF:777Synonyms:DCNL1; DCUN1L1; RP42; SCCRO; SCRO; Tes3Locus ID:54165	•	RC203427
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RYKDPQDENKIGIDGIQQFCDDLALDPASISVLIIAWKFRAATQCEFSKQEFMDGMTELGCDSIEKLKAQ IPKMEQELKEPGRFKDFYQFTFNFAKNPGQKGLDLEMAIAYWNLVLNGRFKFLDLWNKFLLEHHKRSIPK DTWNLLLDFSTMIADDMSNYDEEGAWPVLIDDFVEFARPQIAGTKSTTYTag:C-Myc/DDKFarrPLEQKLISEEDLAANDILDYKDDDDKVDurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:> 0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage: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 065691RefSeq ORF:3192Synonyms:DCNL1; DCUN1L1; RP42; SCCRO; SCRO; Tes3Locus ID:54165	Protein Sequence:	
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Locus ID: 54165	RefSeq ORF:	777
	Synonyms:	DCNL1; DCUN1L1; RP42; SCCRO; SCRO; Tes3
UniProt ID: <u>Q96GG9</u> , <u>B4DM76</u>	Locus ID:	54165
	UniProt ID:	<u>Q96GG9, B4DM76</u>

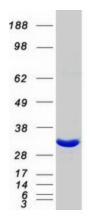


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	DCUN1D1 (NM_020640) Human Mass Spec Standard – PH303427
Cytogenetics:	3q26.33
Summary:	Part of an E3 ubiquitin ligase complex for neddylation. Promotes neddylation of cullin components of E3 cullin-RING ubiquitin ligase complexes. Acts by binding to cullin-RBX1 complexes in the cytoplasm and promoting their nuclear translocation, enhancing recruitment of E2-NEDD8 (UBE2M-NEDD8) thioester to the complex, and optimizing the orientation of proteins in the complex to allow efficient transfer of NEDD8 from the E2 to the cullin substrates. Involved in the release of inhibitory effets of CAND1 on cullin-RING ligase E3 complex assembly and activity (PubMed:25349211, PubMed:28581483). Acts also as an oncogene facilitating malignant transformation and carcinogenic progression (By similarity). [UniProtKB/Swiss-Prot Function]
Drotoin Esmilior	

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified DCUN1D1 protein (Cat# [TP303427]). The protein was produced from HEK293T cells transfected with DCUN1D1 cDNA clone (Cat# [RC203427]) using MegaTran 2.0 (Cat# [TT210002]).

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