

## DCN1 Defective in Cullin Neddylated 1 Domain Containing 2 Human Re-

<b>Item Number</b>	rAP-3167
<b>Synonyms</b>	DCN1-like protein 2, DCUN1 domain-containing protein 2, Defective in cullin neddylation protein 1-like protein 2, DCUN1D2, C13orf17, DCUN1L2.
<b>Description</b>	DCUN1D2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 279 amino acids (1-259 a.a.) and having a molecular mass of 32.3kDa. DCUN1D2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q6PH85
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MHKLKSSQKD KVRQFMACTQ AGERTAIYCL TQNEWRLDEA TDSFFQNPDS LHRESMRNAV DKKKLERLYG RYKDPQDENK IGVDGIQQQFC DDLSLDPASI SVL-VIAWKFRAATQCEFSRK EFLDGMTELG CDSMEKLKAL LPRLEQELKD TAKFKDFYQF TFTFAKNPGQ KGLDLEMAVA YWKLVLSGRF KFLDLWNTFL MEHHKRSIPR DTWNLLLDFG NMIADDMNSY DEEGAWPVLI DDFVEYARPV VTGGKRSLF.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	DCUN1D2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**