

Product datasheet for **AR39098PU-L**

DCUN1L2 (1-259, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DCUN1L2 (1-259, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MHKLGSSQKD KVRQFMACTQ AGERTAIYCL TQNEWRLDEA TDSFFQNPDS LHRESMRNAV DKKKLERLYG RYKDPQDENK IGVDGIQQFC DDLSLDPASI SVLVIAWKFR AATQCEFSRK EFLDGMTELG CDSMEKLGAL LPRLEQELKD TAKFKDFYQF TTFFAKNPGQ KGLDLEMAVA YWKLVLGRF KFLDLWNTFL MEHHKRSIPR DTWNLLLDGFM NMIADDMSNY DEEGAWPVL I DDFVEYARPV VTGGKRSFL
Tag:	His-tag
Predicted MW:	32.3 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 30% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DCUN1D2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	55208
Cytogenetics:	13q34
Synonyms:	C13orf17; C13orf17, FLJ10704, FLJ20092; DCN1, defective in cullin neddylation 1, domain containing 2; DCN1, defective in cullin neddylation 1, domain containing 2 (S. cerevisiae); FLJ10704; FLJ20092; OTTHUMP00000040669



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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: