

Recombinant Human DCUN1D2, His-tagged

Cat. No. DCUN1D2-26557TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human DCUN1D2 with an N terminal His tag; 279 amino acids including tag, Predicted MWt 32.3 kDa.
Species	Human
Source	E.coli
ProteinLength	259 amino acids
Description	May contribute to neddylation of cullin components of SCF-type E3 ubiquitin ligase complexes. Neddylation of cullins play an essential role in the regulation of SCF-type complexes activity (By similarity).
Conjugation	HIS
Molecular Weight	32.300kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.02% DTT, 30% Glycerol, 0.58% Sodium chloride
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid

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repeated freeze / thaw cycles.

Sequences of amino acids

MGSSHHHHHHSSGLVPRGSHMHKLKSSQKDKVRQFMACTQAGERTAIYCLTQNE
WRLDEATDSFFQNPDSLHRESMRNAVDKKKLERLYGRYKDPQDENKIGVDGIQQF
CDDLSDPASISVLVIAWKFRAATQCEFSRKEFLDGMTELGCDSMEKLKALLPRLEQ
ELKDTAKFKDFYQFTFTFAKNPGQKGLDLEMAVAYWKLVLSGRKFLLDLWNTFLME
HHKRSIPRDTWNLLLDGFMIAADDMSNYDEEGAWPVLIDDFVEYARPVVTGGKRSL
F

Sequence Similarities

Contains 1 DCUN1 domain.Contains 1 UBA-like domain.

GENE INFORMATION

Gene Name

DCUN1D2 DCN1, defective in cullin neddylation 1, domain containing 2 (S. cerevisiae) [Homo sapiens]

Official Symbol

DCUN1D2

Synonyms

DCUN1D2; DCN1, defective in cullin neddylation 1, domain containing 2 (S. cerevisiae); C13orf17, chromosome 13 open reading frame 17; DCN1-like protein 2; FLJ10704; FLJ20092;

Gene ID

55208

mRNA Refseq

NM_001014283

Protein Refseq

NP_001014305

Uniprot ID

Q6PH85

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Chromosome	13q34
Location	

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