

Recombinant Human DCUN1D1 protein, His-tagged

Cat. No. DCUN1D1-3430H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCUN1D1(1-259aa) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-259 a.a.
Description	DCuN1D1, also known as DCN1-like protein 1, is involved in the malignant transformation of squamous cell lineage. This protein regulates Gli1, a key regulator of the hedgehog (HH) pathway that plays an important role in development, maintenance, and regeneration of almost all adult tissues.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl
Molecular Mass	32.2 kDa (279aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSHRYKDPQDENK IGIDGIQQFC DDLALDPASI SVLIIAWKFR AATQCEFSKQ EFMDGMTTELG CDSIEKLKAQ IPKMEQELKE PGRFKDFYQF MNKLKSSQKD KVRQFMIFTQ SSEKTAVSCL SQNDWKLDVA TDNFFQNPEL YIRESVKGSL DRKKLEQLYNTFNFAKNPGQ KGLDLEMAIA YWNLVNLGRF KFLDLWNKFL LEHHKRSIPK DTWNLLLDIFS TMIADDMSNY DEEGAWPVLI DDFVEFARPQIAGTKSTTV

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Purity	>90% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	DCUN1D1 DCN1, defective in cullin neddylation 1, domain containing 1 (S. cerevisiae) [Homo sapiens]
Official Symbol	DCUN1D1
Synonyms	DCUN1D1; DCN1, defective in cullin neddylation 1, domain containing 1 (S. cerevisiae); DCN1-like protein 1; DCUN1L1; RP42; SCCRO; SCRO; Tes3; RP42 homolog; DCUN1 domain-containing protein 1; squamous cell carcinoma-related oncogene; defective in cullin neddylation protein 1-like protein 1; DCNL1;
Gene ID	54165
mRNA Refseq	NM_020640
Protein Refseq	NP_065691
MIM	605905
UniProt ID	Q96GG9
Chromosome	3q26.3

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Location	
Function	protein binding;

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