

Recombinant Human DCUN1D1 protein, GST-tagged

Cat. No. DCUN1D1-11871H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCUN1D1 protein(1-259 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-259 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MNKLKSSQKDKVRQFMIFTQSSEKTAVSCLSQNDWKLDVATDNFFQNPELYIRESV KGSLDRKKLEQLYNRYKDPQDENKIGIDGIQQFCDDLALDPASISVLIIAWKFRAATQ CEFSKQEFMDGMTELGCDSIEKLKAQIPKMEQELKEPGRFKDFYQFTFNFAKNPGQ KGLDLEMAIAYWNLVLNGRFKFLDLWNKFLLEHHKRSIPKDTWNLLLDFTMIADDM SNYDEEGAWPVLIDDFVEFARPQIAGTKSTTV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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

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