

DCN1 Defective in Cullin Neddylation 1 Domain Containing 1 Human

Item Number rAP-3165

Synonyms DCN1, defective in cullin neddylation 1-domain containing 1 (*S. cerevisiae*), RP42, DCUN1L1, SCCRO, SCRO, Tes3, Defective in cullin neddylation protein 1-like protein 1, Squamous cell carcinoma-related oncogene, DCUN1 domain-containing protein 1, DCN1-like

Description DCUN1D1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 279 amino acids (1-259a.a.) and having a molecular mass of 32.2kDa. DCUN1D1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Uniprot Accesion Number Q96GG9

Amino Acid Sequence MGSSHHHHHH SSGLVPRGSH MNKLKSSQKD KVRQFMIFTQ SSEKTAVSCL SQNDWKLDVA TDNFFQNPEL YIRESVKGSL DRKKLEQLYN RYKDPQDENK IGDIGIQQFC DDLALDPASI SVLIIAWKFR AATQCEFSKQ EFMDGMTELG CDSIEKLKAQ IPKMEQELKE PGRFKDFYQF TFNFAKNPQQ KGLDLE-MAIA YWNVLVNGRF KFLDLWNKFL LEHHKRSIPK DTWNLLDFS TMIADDMSNY DEEGAWPVLI DDFVEFARPQ IAGTKSTTV

Source Escherichia Coli.

Physical Appearance and Stability 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. Please avoid freeze thaw cycles.

Formulation and Purity The DCUN1D1 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl and 10% glycerol. Greater than 90% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition 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**