

32-3662: DCUN1D2 Recombinant Protein

Alternative Name : DCN1-like protein 2,DCUN1 domain-containing protein 2,Defective in cullin neddylation protein 1-like protein 2,DCUN1D2,C13orf17,DCUN1L2.

Description

Source : Escherichia Coli. DCUN1D2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 279 amino acids (1-259 a.a.) and having a molecular mass of 32.3kDa.DCUN1D2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. DCN1-like protein 2 (DCUN1D2) which contains one DCUN1 domain and 1 UBA-like domain, may have a role in the neddylation of cullins which regulate SCF-type ubiquitin ligase complexes. The gene encoding Dcun1D2 is located on human chromosome 13. Chromosome 13 contains major tumor suppressor genes, including BRCA2 and RB1, which are linked with breast cancer susceptibility and retinoblastoma, respectively.

Product Info

Amount : 20 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : DCUN1D2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MHKLGSSQKD KVRQFMACTQ AGERTAIYCL TQNEWRLDEA
TDSFFQNPDS LHRESMRNAV DKKKLERLYG RYKDPQDENK IGVDGIQQFC DDLSLDPASI SVLVIWKF
AATQCEFSRK EFLDGMTELG CDSMEKLLAL LPRLEQELKD TAKFKDFYQF TTFFAKNPGQ KGLDLEMAVA
YWKLVLSGRF KFLDLWNTFL MEHHKRSIPR DTWNLLDFG NMIADDMSNY DEEGAWPVLI DDFVEYARPV
VTGGKRSFLF.