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DCUN1D2 Human

DCN1 Defective in Cullin Neddylation 1 Domain Containing 2 Human Recombinant RCP0626

Product Overview

Name	DCUN1D2 Human

Description

DCN1 Defective in Cullin Neddylation 1 Domain Containing 2 Human Recombinant

Accession (Primary)	Q6PH85

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

DCUN1D2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.

Stability

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.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MHKLKSSQKD KVRQFMACTQ AGERTAIYCL TQNEWRLDEA TDSFFQNPDS LHRESMRNAV DKKKLERLYG RYKDPQDENK IGVDGIQQFC DDLSLDPASI SVLVIAWKFR AATQCEFSRK EFLDGMTELG CDSMEKLKAL LPRLEQELKD TAKFKDFYQF TFTFAKNPGQ KGLDLEMAVA YWKLVLSGRF

KFLDLWNTFL MEHHKRSIPR DTWNLLLDFG NMIADDMSNY DEEGAWPVLI DDFVEYARPV VTGGKRSLF.

Precautions

DCUN1D2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6PH85)