9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

DCUN1D1 Human

DCN1 Defective in Cullin Neddylation 1 Domain Containing 1 Human Recombinant RCP0625

Product Overview

Name	DCUN1D1 Human

Description

DCN1 Defective in Cullin Neddylation 1 Domain Containing 1 Human Recombinant

Accession (Primary)	Q96GG9

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 protein 1, RP42 homolog.

Introduction

DCUN1D1 takes part in the malignant transformation of squamous cell lineage. DCUN1D1 protein regulates Gli1, a main regulator of the hedgehog (HH) pathway which takes a vital role in development, maintenance, and regeneration of practically all adult tissues.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The DCUN1D1 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl and 10% glycerol.

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. Please avoid freeze thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MNKLKSSQKD KVRQFMIFTQ SSEKTAVSCL SQNDWKLDVA TDNFFQNPEL YIRESVKGSL DRKKLEQLYN RYKDPQDENK IGIDGIQQFC DDLALDPASI SVLIIAWKFR AATQCEFSKQ EFMDGMTELG CDSIEKLKAQ IPKMEQELKE PGRFKDFYQF TFNFAKNPGQ KGLDLEMAIA YWNLVLNGRF KFLDLWNKFL LEHHKRSIPK DTWNLLLDFS TMIADDMSNY DEEGAWPVLI DDFVEFARPQ IAGTKSTTV

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Precautions

DCUN1D1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96GG9)