

DCUN1D1, 1-259aa, Human, His tag, E.coli

Cat.NO.: TP01846

3th Edition

Synonyms:DCN1-like protein 1, DCUN1L1, RP42, SCCRO, SCRO, Tes3

Description:DCUN1D1, also known as DCN1-like protein 1, is involved in the malignant transformation of squamous cell lineage. This protein regulates Gli1, a key regulator of the hedgehog (HH) pathway that plays an important role in development, maintenance, and regeneration of almost all adult tissues.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1 M NaCl

Molecular Weight:32.2 kDa (279aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMNKLKSSQKDKVRQFMIFTQSSEKTAVSCLSQNDWKLDVATDNFFQNPELYIRES
VKGSLDRKKLEQLYNRYKDPQDENKIGIDGIQQFCDDLALDPASISVLIIAWKFRAATQCEFSKQEFMDGMTELGCD
SIEKLKAQIPKMEQELKEPGRFKDFYQFTFNFAKNPGQKGLDLEMAIAYWNLVLNGRKFKFLDLWNKFLLEHHKRSIP
KDTWNLLLDFFSTMIADDMSNYDEEGAWPVLIDDFVEFARPQIAGTKSTTV

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.