NKMAXBio We support you, we believe in your research

Recombinant human DCUN1D1 protein

Catalog Number: ATGP0884

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-259aa

UniProt No.
Q96GG9

NCBI Accession No.
NP_065691

Alternative Names
DCN1-like protein 1, DCuN1L1, RP42, SCCRO, SCRO, Tes3

PRODUCT SPECIFICATION

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

Concentration
1mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl

Purity
> 90% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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. Recombinant human DCuN1D1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

Recombinant human DCUN1D1 protein

Catalog Number: ATGP0884

Amino acid Sequence

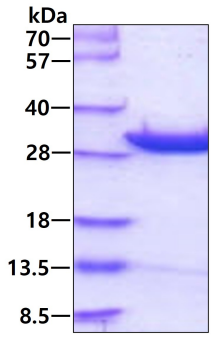
<MGSSHHHHHH SSGLVPRGSH> MNKLKSSQKD KVRQFMIFTQ SSEKTAVSCL SQNDWKLDVA TDNFFQNPEL YIRESVKGSL DRKKLEQLYN RYKDPQDENK IGIDGIQQFC DDLALDPASI SVLIIAWKFR AATQCEFSKQ EFMDGMTELG CDSIEKLKAQ IPKMEQELKE PGRFKDFYQF TFNFAKNPGQ KGLDLEMAIA YWNLVLNGRF KFLDLWNKFL LEHHKRSIPK DTWNLLLDFS TMIADDMSNY DEEGAWPVLI DDFVEFARPQ IAGTKSTTV

General References

Estilo C.L., et al. (2003). Clin. Cancer Res, 9: 2300-2306.
Lum L., et al. (2004). Science., 304: 1755-1759.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.