

Recombinant human DCNL4/DCUN1D4 protein

Catalog Number: ATGP2350

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-292aa

UniProt No.

Q92564

NCBI Accession No.

NP_001035492

Alternative Names

DCN1-like protein 4 isoform 1, DCN1 defective in cullin neddylation 1 domain containing 4, DCN1, Defective in cullin neddylation 1, Domain containing 4, DCN1-like protein 4 isoform 1

PRODUCT SPECIFICATION

Molecular Weight

36.5 kDa (315aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT, 2mM EDTA

Purity

> 85% 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

DCuN1D4 contains 1 DCuN1 domain. Recombinant human DCuN1D4 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMHSDAAA VNFQLNSHLS TLANIHKIYH TLNKLNLTED IGQDDHQTGS LRSCSSSDCF
NKVMPPRKKR RPASGDDLSA KKSRRHDSMYR KYDSTRIKTE EAFSSKRCL EWFYFYAGTD DVVGPEGMEK FCEDIGVEPE

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NVVMLVLAWK LDAQNMGYFT LQEWLKGMTS LQCDTTEKLR NTLDYLRSL NDSTNFKLIY RYAFDFAREK DQRSLDINTA
KCMLGLLLKG IWPLFPVFHQ FLEQSKYKVI NKDQWCNVLE FSRTINLDLS NYDEDGAWPV LLDEFVEWYK DKQMS

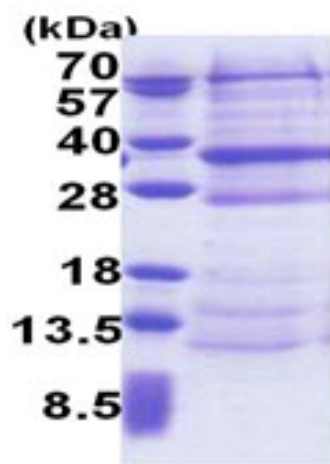
General References

Kurz,T., et al. (2005) Nature 435 (7046), 1257-1261

Simpson,J.C., et al. (2000) EMBO Rep. 1 (3), 287-292

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)