

Recombinant human NUP62CL protein

Catalog Number: ATGP2608

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-72aa

UniProt No.

Q9H1M0

NCBI Accession No.

AAH17799

Alternative Names

Nucleoporin 62 C-terminal like, Nucleoporin 62kDa C-terminal like protein, NUP62L

PRODUCT SPECIFICATION

Molecular Weight

10.3 kDa (95aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

Purity

> 80% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

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

NuP62CL is a protein containing a domain found in nucleoporins which are glycoproteins found in nuclear pore complexes. Alternative splicing results in multiple transcript variants. Recombinant human NuP62CL protein, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMQFTSIS NSLTSTAAIG LSFTTSTTTT ATFTTNTTTT ITSGFTVNQN QLLSRGFENL
VPYTSTVRFV FYMEK

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General References

Ota T., et al (2004). Nat. Genet. 36:40-45

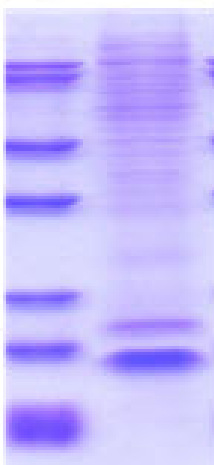
Ross M.T., et al (2005). Nature 434:325-337

DATA

SDS-PAGE

(kDa)

70
57
40
28
18
13.5
8.5



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

15% SDS-PAGE (3ug)