

Recombinant human NRIP3 protein

Catalog Number: ATGP1992

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-241aa

UniProt No.

Q9NQ35

NCBI Accession No.

NP_065696

Alternative Names

Nuclear receptor interacting protein 3, C11orf14, NY-SAR-105

PRODUCT SPECIFICATION

Molecular Weight

29.4 kDa (264aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

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

NRIP3, also known as C11orf14, is a 241 amino acid protein that is encoded by a gene which maps to human chromosome 11. Recombinant human NRIP3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMFYSGLL TEGGRKETDM REAASLRQQR RMKQAVQFIH KDSADLLPLD
GLKKLGGSSKD MQPHNILQRR LMETNLSKLR SGPRVPWASK TNKLNQAKSE GLKKSEEDDM ILVSCQCAGK DVKALVDTGC

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LYNLISLACV DRLGLKEHVK SHKHEGEKLS LPRHLKVVGQ IEHLVITLGS LRLDCPAAVV DDNEKNLSLG LQTLRSLKCI
INLDKHLRIM GKTDKEEIPF VETVSLNEDN TSEA

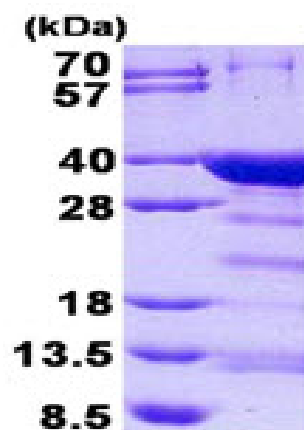
General References

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

Lee S.-Y., et al. (2003) Proc. Natl. Acad. Sci. u.S.A. 100:2651-2656

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)