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### 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 SSGLVPRGSH MGSMFYSGLL TEGGRKETDM REAASLRQQR RMKQAVQFIH KDSADLLPLD GLKKLGSSKD MOPHNILORR LMETNLSKLR SGPRVPWASK TNKLNOAKSE GLKKSEEDDM ILVSCQCAGK DVKALVDTGC



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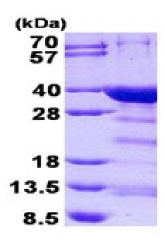
LYNLISLACV DRLGLKEHVK SHKHEGEKLS LPRHLKVVGQ IEHLVITLGS LRLDCPAAVV DDNEKNLSLG LQTLRSLKCI INLDKHRLIM GKTDKEEIPF VETVSLNEDN TSEA

#### **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**



15% SDS-PAGE (3ug)

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

