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## Recombinant human NRBF2 protein

Catalog Number: ATGP2316

#### **PRODUCT INFORMATION**

#### **Expression system**

E.coli

#### **Domain**

45-287aa

#### **UniProt No.**

096F24

### **NCBI Accession No.**

NP 110386

#### **Alternative Names**

Nuclear receptor binding factor 2, COPR1, COPR2, NRBF-2

### PRODUCT SPECIFICATION

#### **Molecular Weight**

29.9 kDa (266aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

#### 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**

Nuclear receptor binding factor 2, also known as NRBF2, may modulate transcriptional activation by target nuclear receptors. This protein can act as transcriptional activator (in vitro). Recombinant human NRBF2 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 MGSMKLTOSE OAHLSLELOR DSHMKOLLLI OERWKRAORE ERLKAOONTD



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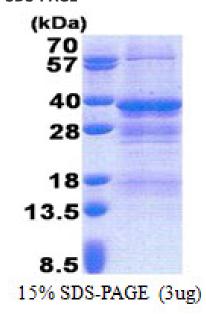
KDAAAHLQTS HKPSAEDAEG QSPLSQKYSP STEKCLPEIQ GIFDRDPDTL LYLLQQKSEP AEPCIGSKAP KDDKTIIEEQ ATKIADLKRH VEFLVAENER LRKENKQLKA EKARLLKGPI EKELDVDADF VETSELWSLP PHAETATASS TWQKFAANTG KAKDIPIPNL PPLDFPSPEL PLMELSEDIL KGFMNN

#### **General References**

Flores A.M., et al. (2004) J. Invest. Dermatol. 123:1092-1101 Daub H., et al. (2008) Mol. Cell. 31:438-448

### **DATA**

#### **SDS-PAGE**



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

