Recombinant human NRBF2 protein

Catalog Number: ATGP2316

PRODUCT INFORMATION

Expression system
E.coli

Domain
45-287aa

UniProt No.
Q96F24

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 MGSMKLTQSE QAHLSLELQR DSHMKQLLLI QERWKRAQRE ERLKAQQNTD

Recombinant human NRBF2 protein

Catalog Number: ATGP2316

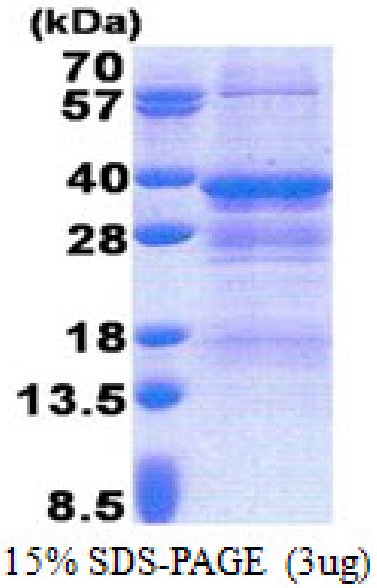
KDAAAHLQTS HKPSAEDAEG QSPLSQKYSP STEKCLPEIQ GIFDRDPDTL LYLLQQKSEP AEPCIGSKAP KDDKTIIEEQ ATKIADLKRH VEFLVAENER LRKENKQLKA EKARLLKGPI EKELDVDADF VETSELWSLP PHAETATASS TWQKFAANTG KAKDIPIPNL PPLDFPSPEL PLMELSEDIL KGFMNN

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



15% SDS-PAGE (3ug)

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