

## Nuclear Receptor Binding Factor 2 Human Recombinant

<b>Item Number</b>	rAP-4036
<b>Synonyms</b>	Nuclear receptor binding factor 2, COPR1, COPR2, NRBF-2, Nuclear receptor-binding factor 2, Comodulator of PPAR and RXR, NRBF2, COPR.
<b>Description</b>	NRBF2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 266 amino acids (45-287) and having a molecular mass of 29.9 kDa. NRBF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q96F24
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMKLTQSE QAHLSELEQR DSHMKQLLLI QERWKRAQRE ERLKAQQNTD KDAAAHLQTS HKPSAEDAEG QSPLSQKYSF STEKCLPEIQ GIFDRDPDTL LYLLQQKSEP AEPICGSKAP KDDKTIIIEEQ ATKIADLKRH VEFLVAENER LRKENKQLKA EKARLLKGPI EKELDVDADF VETSELWSLP PHAETATASS TWQKFAANTG KAKDIPINL PPLDFPSPEL PLMELSEDIL KGFMMN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The NRBF2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**