

NRBF2, 45-287aa, Human, His tag, E.coli

Cat.NO.: TP03194

3th Edition

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

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.

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

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

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMKLTQSEQAHLSELELQRDShMKQLLLIQERWKRAQREERLKAQQNTDKDA
AAHLQTSHKPSAEDAEGQSPLSQKYSPEKCLPEIQGIFDRDPDTLLYLLQKSEPAEPCIGSKAPKDDKTIIEEQA
TKIADLKRHVFLVAENERLRKENKQLKAEKARLLKGPIEKELDVADDFVETSELWSLPPHAETATASSTWQKFAAN
TGKAKDIPINLPPLDFPSPPELPLMELSEDILKGFMMN

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.