
Recombinant human NFkB p65 protein, N-GST

Catalog Number: bs-42286P

Concentration: >0.5mg/ml

Species: Human

AA Seq: 1-306/551

Predicted MW: 62.5

Tags: N-GST

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

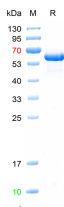
Form: Lyophilized or Liquid

Storage: 50mM Tris-HCl (pH=8.0) with 10mM GSH.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011].

VALIDATION IMAGES



The purity of the protein is greater than 85% as determined by reducing SDS-PAGE.