

Recombinant Nuclear Factor Kappa B (NFkB)

Catalog No.: TP10785

100µg

Sequence Information

Species: Human

Gene ID:4790

Swiss Prot:P36507-2

Synonyms:NF-KB1; EBP-1; KBF1;

NF-Kappa-B; NFKB-P105; NFKB-P50;

Nuclear Factor Of Kappa Light

Polypeptide Gene Enhancer In B-Cells 1;

Nuclear factor NF-kappa-B p105 subunit

Residues:Met1-Thr435

MAEDDPYLGRPEQMFHLDPSLTHTIFNPEVFQPQMALPTADGPYLQILEQPKQR
GFRFRYVCEGSPSHGGLPGASSEKNKKSYPQVKICNYVGPAAKIVIVQLVTNGKNIH
LHAHSLVGKHCEDGICTVTAGPKDMVVGAFANLILHVTKKKVFETLEARMTEAC
IRGYNPGLLVHPDLAYLQAEGGGDRQLGDREKELIRQAALQQTKEMDLSVRLM
FTAFLPDSTGSFTRRLEPVVSDAIYDSKAPNASNLKIVRMDRTAGCVTGEEIY
LLCDKVQKDDIQIRFYEEEEENGWVWEGFDGFSPTDVHRQFAIVFKTPKYKDINI
TKPASVVFVQLRRKSDLETSEPKPFLYYPEIKDKKEEVQRKRQKLMNPFSDSFGGG
SGAGAGGGGMFGSGGGGGGTSTGPGYSFPHYGFPTYGGITFHPGTTKSNAGMK
HGT

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.6

Predicted Molecular Mass: 51.3kDa

Accurate Molecular Mass: 51kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

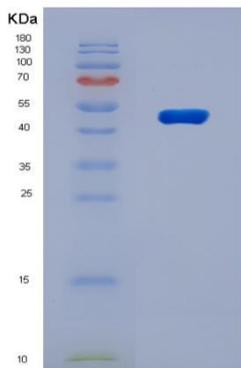


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.