

Recombinant Human NFKB2 protein, His-tagged

Cat. No. NFKB2-305H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFKB2 protein(600-899 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	600-899 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GLYPVHLAVRARSPECLDLLVDSGAEVEATERQGGRTALHLATEMEELGLVTHLVTK LRANVNARTFAGNTPLHLAAGLGYPTLTRLLLKAGADIHAENEEPLCPLSPPTSDSD SDSEGPEKDTRSSFRGHTPLDLTCSTKVKTKLLNAAQNTMEPPLTPPSPAGPGLSLG DTALQNLEQLLDGPEAQGSWAELAERLGLRSLVDTYRQTTSPSGSLLRSYELAGGD LAGLLEALSDMGLEEGVRLLRGPETRDKLPSTEVKEDSAYGSQSVEQEAEKLGPPP EPPGGLCHGHPQPQVH
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

NFKB2 nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100) [Homo sapiens]

Official Symbol

NFKB2

Synonyms

NFKB2; nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100); nuclear factor NF-kappa-B p100 subunit; LYT 10; NF kB2; p52; p105; oncogene Lyt-10; DNA-binding factor KBF2; lymphocyte translocation chromosome 10 protein; nuclear factor of kappa light chain gene enhancer in B-cells 2; H2TF1; LYT10; LYT-10; NF-kB2;

Gene ID

4791

mRNA Refseq

NM_001077493

Protein Refseq

NP_001070961

MIM

164012

UniProt ID

Q00653

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