

Recombinant Human NFKB1 protein, His-tagged

Cat. No. NFKB1-563H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFKB1 protein(P19838)(1-433aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-433a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MAEDDPYLGRPEQMFHLDPSLTHTIFNPEVFQPQMALPTDGPYLQILEQPKQRGFR
FRYVCEGPSHGGPLGASSEKNKKSYPQVKICNYVGPAAKVVQLVTNGKNIHLHAHSL
VGKHCEGICTVTAGPKDMVVGFANLGILHVTKKKVETLEARMTEACIRGYNPGLL
VHPDLAYLQAEAGGGDRQLGDREKELIRQAALQQTKEMDLSVVRLMFTAFLPDSTGS
FTRRLEPVVSDAIYDSKAPNASNLKIVRMDRTAGCVTGGEIYLLCDKVQKDDIQIRF
YEEEEENGWEGFGDFSPDVRHQFAIVFKTPKYKDINITKPASVFVQLRRKSDLET
SEPKPFLYYPEIKDKEEVQRKRQKLMPNFSDFSFGGGSGAGAGGGGMFGSGGGGG
GTGSTGPGYSFPHYGFPTYGGITFHPGTTKSNAGMKHG

GENE INFORMATION

Gene Name

[NFKB1 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 \[Homo sapiens \]](#)

Official Symbol

[NFKB1](#)

Synonyms

NFKB1; nuclear factor of kappa light polypeptide gene enhancer in B-cells 1; nuclear factor NF-kappa-B p105 subunit; KBF1; NF kappaB; NF kB1; NFkappaB; NFKB p50; p50; p105; NF-kappabeta; DNA binding factor KBF1; DNA-binding factor KBF1; nuclear factor NF-kappa-B p50 subunit; nuclear factor kappa-B DNA binding subunit; EBP-1; NF-kB1; NFKB-p50; NF-kappaB; NFKB-p105; NF-kappa-B; MGC54151; DKFZp686C01211;

Gene ID

[4790](#)

mRNA Refseq

[NM_001165412](#)

Protein Refseq

[NP_001158884](#)

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MIM	164011
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UniProt ID	P19838
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