

## Recombinant Human NFKB1 protein, His-tagged

Cat. No. NFKB1-786H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NFKB1 protein(P19838)(1-968aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-968a.a.
<b>Tag</b>	His
<b>Form</b>	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.
<b>Molecular Mass</b>	112.3 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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**


MAEDDPYLGRPEQMFHLDPSLTHTIFNPEVFQPMALPTDGPYLQILEQPKQRGFR  
 FRYVCEGPSHGGLPGASSEKNKKSYPQVKICNYVGPAAKVVQLVTNGKNIHLHAHSL  
 VGKHCEDGICTVTAGPKDMVVGANLILHVTKKKVFETLEARMTEACIRGYNPGLL  
 VHPDLAYLQAEGGGDRQLGDREKELIRQAALQQTKEMDLSVVRLMFTAFLPDSTGS  
 FTRRLEPVVSDAIYDSKAPNASNLKIVRMDRTAGCVTGGEEIYLLCDKVQKDDIQIRF  
 YEEEENGGVWEGFGDFSPTDVHRQFAIVFKTPKYKDINITKPASVQVQLRRKSDLET  
 SEPKPFLYYPEIKDKEEVQRKRQKLMPNFSDSFGGGSGAGAGGGGMFGSGGGGG  
 GTGSTGPGYSFPHYGFPTYGGITFHPGTTKSNAGMKHGTMDTESKKDPEGCDKSD  
 DKNTVNLFGKVIETTEQDQEPSEATVGNGEVTLTYATGTKEESAGVQDNLFLEKAM  
 QLAKRHANALFDYAVTGDVKMLLAVQRHLTAVQDENGDSVLHLAIIHLHSQLVRDLL  
 EVTSGNISDDIINMRNDLYQTPLHLAVITKQEDVVEDLLRAGADLSLLDRLGNSVLHLA  
 AKEGHDKVLSILLKHKKAALLLDHPNGDGLNAIHLAMMSNSLPCLLLLVAAGADVNA  
 QEQKSGRTALHLAVEHDNISLAGCLLLEGDAHVDSTTYDGTPLHIAAGRGSTRLAA  
 LLKAAGADPLVENFEPLYDLDDSWENAGEDEGVVPGTTPLDMATSWQVFDILNGKP  
 YEPEFTSDDLLAQGDMKQLAEDVKLQLYKLEIPDPDKNWATLAQKLGLGILNNAFR  
 LSPAPSKTLMADNYEVSGGTRELVEALRQMGYTEAIEVIQAASSPVKTTTSQAHSPL  
 SPASTRQQIDELRDSVSDSGVETSFRKLSFTESLTSGASLLTLNKMPHDYGGQEG  
 PLEGKI

**GENE INFORMATION**

<b>Gene Name</b>	NFKB1 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 [ Homo sapiens ]
<b>Official Symbol</b>	NFKB1
<b>Synonyms</b>	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;

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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](#)

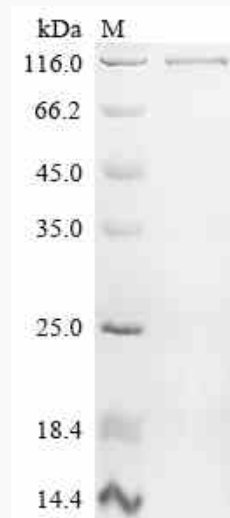
**mRNA Refseq** [NM\\_001165412](#)

**Protein Refseq** [NP\\_001158884](#)

**MIM** [164011](#)

**UniProt ID** [P19838](#)

**SDS-PAGE**



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