

## Recombinant Human NFKB1 Protein (Asp40-Tyr349), N-His tagged

**Cat. No.** NFKB1-4689H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human NFKB1 (Asp40-Tyr349) fused with the N-terminal His tag was expressed in E. coli.                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Asp40-Tyr349                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 35.98 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| <b>Shipping</b>         | They are shipped out with blue ice unless customers require otherwise.                                                                                                                  |

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## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | NFKB1 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                  |
| <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; 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; |
| <b>Gene ID</b>         | 4790                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_001165412                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_001158884                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>MIM</b>             | 164011                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>UniProt ID</b>      | P19838                                                                                                                                                                                                                                                                                                                                                                                                               |

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