

# Recombinant Full Length Human NKRF Protein, GST-tagged

**Cat. No.** NKRF-6670HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human NKRF full-length ORF ( AAH68514.1, 1 a.a. - 690 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 690 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | This gene encodes a transcription factor that interacts with specific negative regulatory elements (NREs) to mediate transcriptional repression of certain NK-kappa-B-responsive genes. The protein localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. [provided by RefSeq                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 104.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | MEKILQMAEGIDIGEMPSYDLVLSKPSKGQKRHLSTCDGQNPPKKQAGSKFHARPR<br>FEPVHFVASSSKDERQEDPYGPQTKEVNEQTHFASMPRIYQDYTQDSFSIQDGNS<br>QYCDSSGFILTKDQPV TANMYFDSGNPAPSTTSQQANSQSTPEPSPSQTFPESVVA<br>EKQYFIEKLTATIWKNSNPMTSGSDKINYTYMLTRCIQACKTNPEYIYAPLKEIPPA<br>DIPKNKKLLTDGYACEVRCQNIYLTGYAGSKNGSRDRATELAVKLLQKRIEVRVVR<br>RKFKHTFGEDLVVCQIGMSSYEFPPALKQPEDLVVLGKDASGQPIFNASAKHWTNF<br>VITENANDAIGILNNSASFNKMSIEYKYEMMPNRTWRCRVFLQDHCLAEGYGTKKTS<br>KHAAADEALKILQKTQPTYPSVKSSQCHTGSSPRGSGKKKDIKDLVYENSSNPVCT<br>LNDTAQFNRMTVEYVYERMTGLRWKCKVILESEVIAEAVGVKKT VKYEAAGEAVKTL |

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KKTQPTVINNLKKGAVEDVISRNEIQGRSAEEAYKQQIKEDNIGNQLLRKMGWTGGG  
 LGKSGEGIREPISVKEQHKREGLGLDVERVNIKAKRDIEQIIRNYARSESHTDLTFSRE  
 LTNDERKQIHQIAQKYGLKSKSHGVGHDRYLVVGRKRRKEDLLDQLKQEGQVGHYE  
 LVMPQAN

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [NKRF NFKB repressing factor \[ Homo sapiens \]](#)

**Official Symbol** [NKRF](#)

**Synonyms** NKRF; NFKB repressing factor; NF kappaB repressing factor; NF-kappa-B-repressing factor; ITBA4; NRF; transcription factor NRF;

**Gene ID** [55922](#)

**mRNA Refseq** [NM\\_001173487](#)

**Protein Refseq** [NP\\_001166958](#)

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| MIM | 300440 |
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| UniProt ID | O15226 |
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