

# 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>      | MEKILQMAEGIDIGEMPSYDLVLSKPSKGQKRHLSTCDGQNPCKKQAGSKFHARPR<br>FEPVHFVASSSKDERQEDPYGPQTKEVNEQTHFASMPRIYQDYTQDSFSIQDGNS<br>QYCDSSGFILTKDQPVTANMYFDSGNPAPSTTSQQANSQSTPEPSPSQTFPESVVA<br>EKQYFIEKLTATIWKNLNPEMTSGSDKINYTYMLTRCIQACKTNPEYIYAPLKEIPPA<br>DIPKNKLLTDGYACEVRCQNIYLTGYAGSKNGSRDRATELAVKLLQKRIEVRVVR<br>RKFKHTFGEDLVVCQIGMSSYEFPPALKQPEDLVVLGKDASGQPIFNASAKHWTNF<br>VITENANDAIGILNNSASFNKMSIEYKYEMMPNRTWRRCRVFLQDHCLAEGYGTKKTS<br>KHAADADEALKILQKTQPTYPSVKSSQCHTGSSPRGSGKKKDIKDLVVYENSSNPVCT<br>LNDTAQFNRMTVEYVYERMTGLRWKCKVILESEVIAEAVGVKKTVKYEAAGEAVKTL |

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45-1 Ramsey Road, Shirley, NY 11967, USA

KKTQPTVINNLKKGAVEDVISRNEIQGRSAEEAYKQKIKEDNIGNQLLRKMGWTGGG  
 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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| <b>MIM</b> | 300440 |
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| <b>UniProt ID</b> | O15226 |
|-------------------|--------|

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