

Recombinant Full Length Human NKRF Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human NKRF full-length ORF (AAH68514.1, 1 a.a. - 690 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	690 amino acids
Description	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
Molecular Mass	104.1 kDa
AA Sequence	MEKILQMAEGIDIGEMPSYDLVLSKPSKGQKRHLSTCDGQNPPKKQAGSKFHARPR FEPVHFVASSSKDERQEDPYGPQTKEVNEQTHFASMPRIYQDYTQDSFSIQDGNS QYCDSSGFILTKDQPV TANMYFDSGNPAPSTTSQQANSQSTPEPSPSQTFPESVVA EKQYFIEKLTATIWKNSNPMTSGSDKINYTYMLTRCIQACKTNPEYIYAPLKEIPPA DIPKNKKLLTDGYACEVRCQNIYLTGYAGSKNGSRDRATELAVKLLQKRIEVRVVR RKFKHTFGEDLVVCQIGMSSYEFPALKQPEDLVVLGKDASGQPIFNASAKHWTNF VITENANDAIGILNNSASFNKMSIEYKYEMMPNRTWRCRVFLQDHCLAEGYGTKKTS KHAAADEALKILQKTQPTYPSVKSSQCHTGSSPRGSGKKKDIKDLVYENSSNPVCT 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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