

Recombinant Human NKRF, His-tagged

Cat. No. NKRF-29050TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 299-690 of Human NKRF with a N terminal His tag; predicted MWt 45 kDa:
Species	Human
Source	E.coli
ProteinLength	299-690 a.a.
Description	This gene encodes a transcriptional repressor that interacts with specific negative regulatory elements to mediate transcriptional repression of certain nuclear factor kappa B responsive genes. The protein localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. Alternate splicing results in multiple transcript variants.
Conjugation	HIS
Form	Lyophilised:reconstitution with 110 µl aqua dest.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	QIGMSSYEFPPALKPPEDLVVLGKDASGQPIFNASAKHWT NfVITENANDAIGILNNS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

acids

ASFNKMSIEYKYEMMPNRTW RCRVFLQDHCLAEGYGTKKTSKHAAADEALKILQKT
 QP TYP SVKSSQCHTGSSPRGSGKKKDIKDLVVYENSSNPVCT LNDTAQFNRMTVE
 YVYERMTGLRWKCKVILESEVIAEA VGVKKTVKYEAAAGEAVKTLKKTQPTVINNLKK
 GAVEDV ISRNEIQGRSAEEAYKQKIKEDNIGNQLLRKMGWTGGG LGKSGEGIREPI
 SVKEQHKREGLGLDVERVNKIAKRDIEQ IIRNYARSESHTDLTFSRELTNDERKQIHQ
 IAQKYGLK SKSHGVGHDRYLVVGRKRRKEDLLDQLKQEGQVGHYEL VMPQAN

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;
Gene ID	55922
mRNA Refseq	NM_001173487
Protein Refseq	NP_001166958
MIM	300440
Uniprot ID	O15226
Chromosome Location	Xq24
Function	DNA binding; double-stranded RNA binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com
 Fax: 1-631-938-8127

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