

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: NoneConstituents: 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

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acids

ASFNKMSIEYKYEMMPNRTW RCRVFLQDHCLAEGYGTKKTSKHAAADEALKILQKT
 QP TYPVKSSQCHTGSSPRGSGKKKDIKDLVVYENSSNPVCT LNDTAQFNRMTVE
 VVYERMTGLRWKCKVILESEVIAEA VGVKKTVKYEAAGEAVKTLKKTQPTVINNLKK
 GAVEDV ISRNEIQGRSAEEAYKQQIKEDNIGNQLLRKMGWTGGG 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;

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