

Recombinant Human NKIRAS2, His-tagged

Cat. No. NKIRAS2-27758TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 52-191 of Human NKIRAS2 with N terminal His tag; Predicted MWt 17 kDa.
Species	Human
Source	E.coli
ProteinLength	52-191 a.a.
Description	NKIRAS2 (NF-kappa-B inhibitor-interacting Ras-like protein 2) is an atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity. It interacts with the PEST domain of NF-kappa-B inhibitor beta (NFKBIB) decreasing the rate of degradation. It may act by blocking phosphorylation of NFKBIB. There are two different isoforms.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 96 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	GVREQVRFYDTRGLRDGAELPRHCFSCTDGYVLVYSTDSR ESFQRVELLKKEIDKS

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acids KDKKEVTIVVLGNKCDLQEQRR VDPDVAQHWAKSEKVKLWEVSVADRRSLLEPFV
YLASK MTQPQSKSAFPLSRKNKSGSLDG

GENE INFORMATION

Gene Name NKIRAS2 NFKB inhibitor interacting Ras-like 2 [Homo sapiens]

Official Symbol NKIRAS2

Synonyms NKIRAS2; NFKB inhibitor interacting Ras-like 2; NFKB inhibitor interacting Ras like protein 2; NF-kappa-B inhibitor-interacting Ras-like protein 2; DKFZP434N1526; kappaB Ras2; KBRAS2;

Gene ID 28511

mRNA Refseq NM_001001349

Protein Refseq NP_001001349

MIM 604497

Uniprot ID Q9NYR9

Chromosome Location 17q21.31

Pathway TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;

Function GTP binding; GTPase activity; nucleotide binding;

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