

Recombinant Human NKIRAS2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NKIRAS2-4816H **Lot. No.** (See product label)

SPECIFICATION

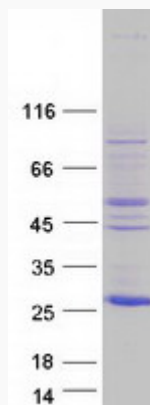
Product Overview	NKIRAS2 MS Standard C13 and N15-labeled recombinant protein (NP_001138399) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NKIRAS2 (NFKB Inhibitor Interacting Ras Like 2) is a Protein Coding gene. Diseases associated with NKIRAS2 include Diffuse Lipomatosis. Among its related pathways are NF-KappaB Family Pathway. Gene Ontology (GO) annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is NKIRAS1.
Molecular Mass	21.5 kDa
AA Sequence	MGKSCKVVVCGQASVGKTSILEQLLYGNHVVGSEMIETQEDIYVGSJETDRGVREQV RFYDTRGLRDGAELPRHCFSCDTGYVLVYSTDSRESFQRVELLKKEIDKSKDKKEVT IVVLGNKCDLQEQRVDPDVAQHWAKSEKVKLWEVSVADRRSLLEPFVYLASKMT QPQSKSAFPLSRKNKGSGSLDGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	NKIRAS2 NFKB inhibitor interacting Ras-like 2 [Homo sapiens (human)]
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; kappa B-Ras protein 2; I-kappa-B-interacting Ras-like protein 2; NFKB inhibitor interacting Ras-like protein 2; kappaB-Ras2; MGC74742; DKFZp434N1526;
Gene ID	28511
mRNA Refseq	NM_001144927
Protein Refseq	NP_001138399
MIM	604497
UniProt ID	Q9NYR9

SDS-PAGE

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