

NFKB Inhibitor Interacting Ras-Like 2 Human Recombinant

Item Number	rAP-3702
Synonyms	NF-kappa-B inhibitor-interacting Ras-like protein 2, I-kappa-B-interacting Ras-like protein 2, Kappa B-Ras protein 2, KappaB-Ras2, NKIRAS2, KBRAS2.
Description	NKIRAS2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 215 amino acids (1-191 a.a) and having a molecular mass of 24kDa. NKIRAS2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NYR9
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSIMGKSC VVCGQASVG KTSILEQLLY GNHVVGSEMI ETQEDIYVGS IETDRGVREQ VRFYDTRGLR DGAELPRHCF SCTDGYVLVY STDSRESFQR VELLKKEIDK SKDKKEVTIV VLGKNCDLQE QRRVDPDVAQ HWAKSEKVKL WEVSVADRRSLLEPFVY- LAS KMTQPQSKSA FPLSRKNKGS GSLDG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	NKIRAS2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**