

Recombinant Human NUAK2

Cat. No. NUAK2-28426TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human NUAK2 containing a K85R substitution; amino acids 1-628, 70kDa.
Species	Human
Source	E.coli
ProteinLength	1-628 a.a.
Description	NUAK family SNF1-like kinase 2 also known as SNF1/AMP kinase-related kinase (SNARK) is an enzyme that in humans is encoded by the NUAK2 gene.
Biological activity	NUAK2-28426TH contains no detectable protease, DNase and RNase activity.
Form	Liquid
Purity	Immunogen affinity purified
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris Cl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. SNF1

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Similarities subfamily.Contains 1 protein kinase domain.

Full Length Full L.

GENE INFORMATION

Gene Name [NUAK2 NUAKE family, SNF1-like kinase, 2 \[Homo sapiens \]](#)

Official Symbol [NUAK2](#)

Synonyms NUAKE2; NUAKE family, SNF1-like kinase, 2; NUAKE family SNF1-like kinase 2; FLJ90349; SNARK; SNF1/AMP activated protein kinase;

Gene ID [81788](#)

mRNA Refseq [NM_030952](#)

Protein Refseq [NP_112214](#)

MIM [608131](#)

Uniprot ID [Q9H093](#)

Chromosome Location 1q32.1

Function ATP binding; magnesium ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity;

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