

Recombinant Human NRK protein, GST-tagged

Cat. No. NRK-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRK(1483 a.a. - 1582 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1483-1582 a.a.
Description	The mouse ortholog of this gene encodes a protein kinase required for JNK activation. The encoded protein may be involved in the induction of actin polymerization in late embryogenesis.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.63 kDa
AA Sequence	VEANEQLFKKILEMWKDIPSSIAFEQTQRTTGWGQKAIEVRSLSRVLESELKRRSIK KLRFLCTRGDKLFFSTLNRNHHSRVYFMTLGKLEELQSNDYV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

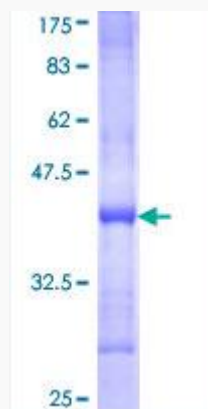
GENE INFORMATION

Gene Name	NRK Nik related kinase [Homo sapiens]
Official Symbol	NRK
Synonyms	NRK; Nik related kinase; nik-related protein kinase; DKFZp686A17109; NESK; FLJ16788; MGC131849;
Gene ID	203447
mRNA Refseq	NM_198465
Protein Refseq	NP_940867
MIM	300791
UniProt ID	Q7Z2Y5
Chromosome Location	Xq22.3
Pathway	TNF receptor signaling pathway, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity; small GTPase regulator activity;

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