

Recombinant Full Length Human CNKSR1 Protein, GST-tagged

Cat. No. CNKSR1-1926HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNKSR1 full-length ORF (AAH11604, 1 a.a. - 720 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	720 amino acids
Description	This gene encodes a protein containing several motifs involved in protein-protein interaction, including PDZ, PH (Pleckstrin homology), and SAM (sterile alpha motif) domains. The encoded protein acts as a scaffold component for receptor tyrosine kinase signaling and may mediate crosstalk between different signaling pathways. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Molecular Mass	104.94 kDa
AA Sequence	MEPVETWTPGKVATWLRGLDDSLQDYPFEDWQLPGKNLLQLCPQSLEALAVRSLG HQLILGGVEQLQALSSRLQTENLQSLTEGLLGATHDFQSIVQGCLGDCAKTPIDVLC AAVELLHEADALLFWLSRYLFSHLNDFSACQEIRDLEELSQVLHEDGPAAEKEGTV LRICSHVAGICHNILVCCPKELLEQKAVLEQVQLDSPLGLEIHTTSNCQH FVSQVDTQ VPTDSRLQIQPGDEVVQINEQVVVREERDMVGWPRKNMVRELLREPAGLSLVLKKI PIPETPPQTPPVLDSPHQRSPLSLAPLSPRAPPEDVFAFDLSSNPSPGSPAWTD

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SASLGPEPLPIPEPPAILPAGVAGTPGLPESPKSPVGRKKSGLATRLSRRRVSC
 RELGRPDCDGWLLLRKAPGGFMGPRWRRRWFLVKGHTLYWYRQPQDEKA EGLIN
 VSNYSLESGHDQKKKYVFQLTHDVYKPFIFAADTLTDLMSWVRHLITCISKYQSPGR
 APPPREEDCYSETEAEDPDDEAGSHSASPSPAQAGSPLHGDTSPAATPTQRSPT
 SFGSLTDSSEEALEGMVRGLRQGGVSLGQPQPLTQEQWRSSFMRNRDPQLNE
 RVHRVRALQSTLKAKLQELQVLEEVLGDPELTGEKFRQWKEQNRELYSEGLGAWG
 VAQAEGSSHILTSDSTEQSPHSLPSDPEEHSHLCPLTSESSLRPPDL

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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CNKSR1 connector enhancer of kinase suppressor of Ras 1 [Homo sapiens]
Official Symbol	CNKSR1
Synonyms	CNKSR1; connector enhancer of kinase suppressor of Ras 1; connector enhancer of kinase suppressor of ras 1; CNK; CNK1; KSR; hCNK1; CNK homolog protein 1; connector enhancer of KSR 1
Gene ID	10256

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mRNA Refseq	NM_006314
Protein Refseq	NP_006305
MIM	603272
UniProt ID	Q969H4

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