

## Recombinant Human CNKSR1 Protein, GST-tagged

**Cat. No.** CNKSR1-1562H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CNKSR1 full-length ORF ( AAH11604, 1 a.a. - 720 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	104.94 kDa
<b>AA Sequence</b>	MEPVETWTPGKVATWLRGLDDSLQDYPFEDWQLPGKNLLQLCPQSLEALAVRSLG HQELILGGVEQLQALSSRLQTENLQSLTEGLLGATHDFQSIVQGCLGDCAKTPIDVLC AAVELLHEADALLFWLSRYLFSHLNDFSACQEIRDILLEELSQVLHEDGPAAEKEGTV LRICSHVAGICHNILVCCPKELLEQKAVLEQVQLDSPLGLEIHTTSNCQHFVSQVDTQ VPTDSRLQIQPGDEVVQINEQVVVREERDMVGWPRKNMVRELLREPAGLSLVLKKI PIPETPPQTPPQVLDSPHQRSPSLSLAPLSPRAPSEDVFAFDLSSNPSPGPPSPAWTD SASLGPEPLPIPEPPAILPAGVAGTGPLPESPDKSPVGRKKSGLATRLSRRRVSC RELGRPDCDGWLLLRKAPGGFMGPRWRRRWFVLKGHTLYWYRQPQDEKA EGLIN

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VSNYSLESGHDQKKKYVFLTHDVYKPFIFAADTLTDLMSWVRHLITCISKYQSPGR  
 APPPREEDCYSETEAEDPDDEAGSHSASPSPAQAGSPLHGDTSPAATPTQRSPT  
 SFGSLTDSSEEALEGMVRGLRQGGVSLGQPPLTQEQWRSSFMRNRDPQLNE  
 RVHRVRALQSTLKAKLQELQVLEEVLDPELTGEKFRQWKEQNRELYSEGLGAWG  
 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](#)

**mRNA Refseq**  
[NM\\_006314](#)

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Protein Refseq NP\_006305

MIM 603272

UniProt ID Q969H4

Quality Control  
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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