



# Recombinant Human Connector enhancer of kinase suppressor of ras 1 (CNKSR1)

<b>Product Code</b>	CSB-EP005652HU
<b>Abbreviation</b>	CNKSR1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q969H4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEPVETWTPG KVATWLRGLD DSLQDYPFED WQLPGKNLLQ LCPQSLEALA VRSLGHQELI LGGVEQLQAL SSRLQTENLQ SLTEGLLGAT HDFQSIVQGC LGDCAKTPID VLCAAVELLH EADALLFWLS RYLFSHLNDF SACQEIRDLL EELSQVLHED GPAAEKEGTV LRICSHVAGI CHNILVCCPK ELLEQKAVLE QVQLDSPLGL EIHTTSNCQH FVSQVDTQVP TDSRLQIQPG DEVVQINEQV VVREERDMVG WPRKNMVREL LREPAGLSLV LKKIPIPETP PQTPPQVLDS PHQRSPSLSL APLSPRAPSE DVFAFDLSSN PSPGPSPAWT DSASLGPEPL PIPEPPAIL PAGVAGTPGL PESPDKSPVG RKKSKGLATR LSRRRVSCRE LGRPDCDGWL LLRKAPGGFM GPRWRRRWV LKGHLYWYR QPQDEKA EGL INVSNYSLES GHDQKKKYVF QLTHDVYKPF IFAADTLTDL SMWVRHLITC ISKYQSPGRA PPPREEDCYS ETEAEDPDDE AGSHSASPSP AQAGSPLHGD TSPAATPTQR SPRTSFGSLT DSSEEALEGM VRGLRQGGVS LLGQPQLTQ EQWRSSFMRR NRDPQLNERV HRVRALQSTL KAKLQELQVL EEVLGDPELT GEKFRQWKEQ NRELYSEGLG AWGVAQAEGS SHILTSNSTE QSPHSLPSDP EEHSHLCPLT SESSLRPPDL
<b>Source</b>	E.coli
<b>Target Names</b>	CNKSR1
<b>Protein Names</b>	Recommended name: Connector enhancer of kinase suppressor of ras 1 Short name= Connector enhancer of KSR 1 Alternative name(s): CNK homolog protein 1 Short name= CNK1 Short name= hCNK1 Connector enhancer of KSR-like
<b>Expression Region</b>	1-720
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene is a necessary element in receptor tyrosine kinase pathways, possibly



as a tyrosine phosphorylation target. It is involved in regulation of RAF in the MAPK pathway and may also play a role in a MAPK-independent pathway.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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