



Recombinant Human CNKSR1 Protein Product Manual

1. Product Basic Information

Product No.: REP06499

Protein Name: Connector Enhancer Of Kinase Suppressor Of Ras 1 (CNKSR1)

Aliases: CNK; CNK1; connector enhancer of kinase suppressor of Ras 1

UniProt ID: Q969H4

UniProt Link: <https://www.uniprot.org/uniprotkb/Q969H4/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Full Length (1-720aa)

Molecular Weight: 81.1 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (1-720aa)

MEPVETWTPGKVATWLRGLDDSLQDYPFEDWQLPGKNLLQLCPQSLEALAVRSLG
HQELILGGVEQLQALSSRLQTENLQSLTEGLLGATHDFQSIVQGCLGDCAKTPIDVL
CAAVELLHEADALLFWLSRYLFSHLNDFSACQEIRDLEELSQVLHEDGPAAEKEGT
VLRICSHVAGICHNILVCCPKELLEQKAVLEQVQLDSPLGLEIHHTTSNCQHFSVQVDT
QVPTDSRLQIQPGDEVVQINEQVVREERDMVGWPRKNMVRELLREPAGLSLVLK
KIPIPETPPQTPPVLDSPHQRSPLSLAPLSPRAPSEDVFAFDLSSNPSPGPSPAW
TDSASLGPEPLPIPEPPAILPAGVAGTPGLPESPDKSPVGRKKSKGLATRLSRRRV
SCRELGRPD CDGWLLLRKAPGGFMGPRWRRRWFLVKGHTLYWYRQPQDEKAEG
LINVSNYSLESGHDQKKKYVFQLTHDVYKPFIFAADTLTDL SMWVRHLITCISKYQSP
GRAPPPREEDCYSETEAEDPDDEAGSHSASPSPAQAGSPLHGDTSPAATPTQRSP
RTSFGSLTDSSEEALEGMVRGLRQGGVSLLGQPQPLTQEQWRSSFMRRNRDPQL
NERVHRVRALQSTLKAKLQELQVLEEVLDGPELTGEKFRQWKEQNRELYSEGLGA
WGVAQAEGSSHILTSDSTEQSPHSLPSDPEEHS HLCPLTSESSLRPPDL

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements)

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human CNKSR1 full length protein (1-720aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. CNKSR1, also known as CNK or CNK1 or connector enhancer of kinase suppressor of Ras 1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.