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Datasheet for ABIN7546623
CNKSR1 Protein (AA 1-720) (His tag)

Overview

Quantity:	1 mg
Target:	CNKSR1
Protein Characteristics:	AA 1-720
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNKSR1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CNKSR1 Protein expressed in mammalian cells.
Sequence:	<p>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 PIPPEPPAIL PAGVAGTPGL PESPDKSPVG RKKSKGLATR LSRRRVSCRE LGRPDCDGWL LLRKAPGGFM GPRWRRRWFV LKGHTLYWYR QPQDEKA EGL INVSNYSLES GHDQKKKYVF QLTHDVYKPF IFAADTLTDL SMWVRHLITC ISKYQSPGRA PPPREEDCYS ETEAEDPDDE AGSHSASPSP AQAGSPLHGD TSPAATPTQR SPRTSFGSLT DSSEEALEGM VRGLRQGGVS LLGQPQPLTQ EQWRSSFMRR NRDPQLNERV HRVRALQSTL KAKLQELQVL EEVLGDPELT GEKFRQWKEQ NRELYSEGLG AWGVAQAEGS SHILTSDSTE QSPHSLPSDP EEHSHLCPLT SESSLRPPDL</p>

Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: CNKSR1

Alternative Name: CNKSR1 ([CNKSR1 Products](#))

Background: Connector enhancer of kinase suppressor of ras 1 (Connector enhancer of KSR 1) (CNK homolog protein 1) (CNK1) (hCNK1) (Connector enhancer of KSR-like),FUNCTION: May function as an adapter protein or regulator of Ras signaling pathways.

Molecular Weight: 79.7 kDa

UniProt: [Q969H4](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
