

Datasheet for ABIN7553526
CNKSR2 Protein (AA 1-1034) (His tag)



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Overview

Quantity:	1 mg
Target:	CNKSR2
Protein Characteristics:	AA 1-1034
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNKSR2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat CNKSR2 Protein expressed in mammalien cells.
Sequence:	MALIMEPVSK WSPSQVVDWM KGLDDCLQY IKNFEREKIS GDQLLRITHQ ELEDLGVSRI GHQELILEAV DLLCALNYGL ETENLKTLSH KLNASAKNLQ NFITGRRRSG HYDGRTSRKL PNDFLTSVVD LIGAAKSLLA WLDRSPFAAV TDYSVTRNNV IQLCLELTTI VQQDCTVYET ENKILHVCKT LSGVCDHIIS LSSDPLVSQS AHLEVIQLAN IKPSEGLGMY IKSTYDGLHV ITGTTENSPA DRCKKIHAGD EVIQVNHQTV VGWQLKNLVN ALREDPSGVI LTLKKRPQSM LTSAPALLKN MRWKPLALQP LIPRSPTSSV ATPSSTISTP TKRDSSALQD LYIPPPPAEP YIPRDEKGNL PCEDLRGHMV GKPVHKGSES PNSFLDQEYR KRFNIVEEDT VLYCYEYKQ RSSSQGRRES TPTYGKLRPI SMPVEYNWVG DYEDPNKMKR DSRRENLLR YMSNEKIAQE EYMFQRNSKK DTGKSKKKK DKSNSPTHYS LLPSLQMDAL RQDIMGTPVP ETTLYHTFQQ SSLQHKSKKK NKGPIAGKSK RRISCKDLGR GDCEGWLWKK KDAKSYFSQK WKKYWFVLKD ASLYWYINEE DEKAEGFISL PEFKIDRASE CRKKYAFKAC HPKIKSFYFA AEHLDDMNRW

Product Details

LNRINMLTAG YAERERIKQE QDYWSESDKE EADTPSTPKQ DSPPPPYDITY PRPPSMSCAS
PYVEAKHSRL SSTETSQSQS SHEEFRQEV T GSSAVSPIRK TASQRRSWQD LIETPLTSSG
LHYLQTLPLE DSVFSDSAAI SPEHRRQSTL PTQKCHLQDH YGPYPLAESE RMQVLNGNGG
KPRSFTLPRD SGFNHCCLNA PVSACDPQDD VQPPEVEEEE EEEEEEGEAA GENIGEKSES
REEKLGDSLQ DLYRALEQAS LSPLGEHRIS TKMEYKLSFI KRCNDPVMNE KLHRLRILKS
TLKAREGEVA IIDKVLNPD LTSKEFQQWK QMYLDLFLDI CQNTTNDPL SISSEVDVIT
SSLAHTHSYI ETHV **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

CNKSR2

Alternative Name:

CNKSR2 ([CNKSR2 Products](#))

Background:

Connector enhancer of kinase suppressor of ras 2 (Connector enhancer of KSR 2) (CNK homolog protein 2) (CNK2),FUNCTION: May function as an adapter protein or regulator of Ras signaling pathways. {ECO:0000269|PubMed:14597674}.

Molecular Weight:

117.5 kDa

Target Details

UniProt: [Q8WXI2](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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