

Datasheet for ABIN7559874
SNRK Protein (AA 1-748) (His tag)



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Overview

Quantity:	1 mg
Target:	SNRK
Protein Characteristics:	AA 1-748
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNRK protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Snrk Protein expressed in mammalian cells.
Sequence:	<p>MAGFKRGYDG KIAGLYDLDK TLGRGHFAVV KLARHVFTGE KVAVKVIDKT KLDTLATGHL FQEVRCMKLV QHPNIVRLYE VIDTQTKLYL ILELGDGGDM FDYIMKHEEG LNEDLAKKYF AQIVHAISYC HKLHVHRDL KPENVVFEK QGLVKLTDFG FSNKFQPGKK LTTSCGSLAY SAPEILLGDE YDAPAVDIWS LGVILFMLVC GQPPFQEAND SETLTMIMDC KYTVPPRVSA GCRDLITRML QRDPKRRASL EEIESHPWLQ GVDPSPATKY NIPLVSYKNL SEEHNSIIQ RMVLGDIADR DAIVEALETN RYNHITATYF LLAERILREK QEKEIQTRSA SPSNIKAQFR QSWPTKIDVP QDLEDDLTAT PLSHATVPQS PARAGDNVLN GHRSKGLCDP AKKDELPELA GPALSTVPPA SMKPAASGRK CLFRVEEDEE EDEEDKKPVS LSTQVVLRRK PSVTNRLTSR KSAPVLNQIF EEGESDDEFD MDENLPPKLS RLKMNIASPG TVHKRYHRRK SQGRGSSCSS SETSDDDES RRRLDKDSGF AYSWHRRDSS EGPPGSEGDG GGQSKPSSGG GVDKASPGEQ GTGGGSQGGG GGTPSGTAGS SRRCAGPDSS SPSPASASAA PRGAELVQSL KLVSLCLGSQ LHGAKYILDV QKALFSSVKV QEKSTWKMCI SAPGSPSAD LDPVRTKKLR NNALQLPLCE</p>

Product Details

KTISVNIQRS RKEGLLCASS PASCCHVI **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: SNRK

Alternative Name: Snrk ([SNRK Products](#))

Background: SNF-related serine/threonine-protein kinase (EC 2.7.11.1) (SNF1-related kinase),FUNCTION: May play a role in hematopoietic cell proliferation or differentiation. Potential mediator of neuronal apoptosis (By similarity). {ECO:0000250|UniProtKB:Q63553, ECO:0000250|UniProtKB:Q9NRH2}.

Molecular Weight: 81.9 kDa

UniProt: [Q8VDU5](#)

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
