

Datasheet for ABIN7555496  
**SLK Protein (AA 1-1235) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SLK
Protein Characteristics:	AA 1-1235
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLK protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SLK Protein expressed in mammalian cells.
Sequence:	MSFFNFRKIF KLGSEK KKKQ YEHVKRDLNP EDFWEIIGEL GDGAFGKVYK AQNKETSVLA AAKVIDTKSE EELEDYMVEI DILASCDHPN IVKLLDAFY ENNLWILIEF CAGGAVDAVM LELERPLTES QIQVVCKQTL DALNYLHDNK IHRDLKAGN ILFTLDGDIK LADFGVSAKN TRTIQRRDSF IGTPYWMAPE VVMCETSKDR PYDYKADVWS LGITLIEMAE IEPHHELNP MRVLLKIAKS EPPTLAQPSR WSSNFKDFLK KCLEKNVDAR WTTSQLLQHP FVTVDSNKPI RELIAEAKAE VTEEEVDGKE EDEEEETENS LPIPASKRAS SDLSIASSEE DKLSQNACIL ESVSEKTERS NSEDKLNSKI LNEKPTTDEP EKAVEDINEH ITDAQLEAMT ELHDRTAVIK ENEREKRPKL ENLPDTEDEQ TVDINSVSEG KENNIMITLE TNIEHNLKSE EEKDQEQQM FENKLIKSEE IKDTILQTV D LVSQETGEKE ANIQAVDSEV GLTKEDTQEK LGEDDKTQKD VISNTSDVIG TCEAADVAQK VDEDSAEDTQ SNDGKEVVEV GQKLINKPMV GPEAGGTKEV PIKEIVEMNE IEEGKNKEQA INSENIMDI NEEPGTTEGE EITESSTEE MEVRSVVADT DQKALGSEVQ DASKVTTQID KKKKEIPVSI KKEPEVTVVS QPTEPQPVLV PSININSDSG

## Product Details

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ENKKEIGSLS KTETILPPES ENPKENDNDS GTGSTADTSS IDLNLSISSF LSKTKDSGSI  
SLQETRRQKK TLKKTRKFIV DGVEVSVTTS KIVTSDSKT EELRFLRRQE LRELFLQKE  
EQRAQQQLNS KLQQQREQIF RRFEQEMMSK KRQYDQEIEN LEKQQKQTIE RLEQEHTNRL  
RDEAKRIKGE QEKELSKFQN MLKNRKKEVI NEVEKAPKEL RKELMKRRKE ELAQSQHAQE  
QEFVQKQQE LDGSLKKIIQ QQKAELANIE RECLNNKQQL MRAREAAIWE LEERHLQEKH  
QLLKQQLKDQ YFMQRHQLLK RHEKETEQMQ RYNQRLIEEL KNRQTQERAR LPKIQRSEAK  
TRMAMFKKSL RINSTATPDQ DRDKIKQFAA QEEKRQKNER MAQHQBHENQ MRDLQLQCEA  
NVRELHQLQN EKCHLLVEHE TQKLKELDEE HSQELKEWRE KLRPRKKTLE EEFARKLQEQ

EVFFKMTGES ECLNPSTQSR ISKFYPIPSL HSTGS **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.**

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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.

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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.

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

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Grade: custom-made

## Target Details

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Target: SLK

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## Target Details

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Alternative Name:	SLK ( <a href="#">SLK Products</a> )
Background:	STE20-like serine/threonine-protein kinase (STE20-like kinase) (hSLK) (EC 2.7.11.1) (CTCL tumor antigen se20-9) (STE20-related serine/threonine-protein kinase) (STE20-related kinase) (Serine/threonine-protein kinase 2),FUNCTION: Mediates apoptosis and actin stress fiber dissolution. {ECO:0000250}.
Molecular Weight:	142.7 kDa
UniProt:	<a href="#">Q9H2G2</a>

## Application Details

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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

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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