

Datasheet for ABIN7562462
SLK Protein (AA 1-1233) (His tag)



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Overview

Quantity:	1 mg
Target:	SLK
Protein Characteristics:	AA 1-1233
Origin:	Mouse
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 EEFWEIIGEL GDGAFGKVKYK AQNKETNVLA AAKVIDTKSE EELEDYMVEI DILASCDHPN IVKLLDAFY ENNLWILIEF CAGGAVDAVM LELERPLTES QIQVVCKQTL EALNYLHDNK IHRDLKAGN ILFTLDGDIK LADFGVSAKN TRTIQRRDSF IGTPYWMAPE VVMCETSKDR PYDYKADVWS LGITLIEMAE IEPHHELNP MRVLLKIAKS EPPTLAQPSK WSSNFKDFLR KCLEKNVDAR WTTSQLLQHP FVTVDSNKPV RELIAEAKAE VTEEEVDGKE EDEEEEAENA LPIPANKRAS SDLSIASSEE DKLSQNACIL ESVSERTEQS TSEDKFSNKI LNEKPTTDGP EKAVDEHASD VNLETGAELN DQTVGIHENG REKKRPKLEN LPDTQDQQT V DVNSVSEENE NNRVTLETNT DCLKPEEDRN KENQETLESK LIQSEEINDT HIQTMDLVSQ ETGEKEADFQ AVDNEVGLTK EETQEKLKGD GTAQKVITSD RSSEVGTDEA LDDTQKAAEL SKAAQSGEGD EALAPTQTLA EKPTGPEAG GAEEPPGGE RVEDKQPEQQ PAVCEAEGQL TSTSETTRAT LEQPETDEVE QVSESNSIEE LERLVVTGAE ARALGSEGEA AATEVDLERK ENAQKVPVKA ESQAPAASQP SEPHPVLIPS ININSETTEN

Product Details

KEEMGALPKP ETILPPEPEH EKGNDTDSGT GSTVENSSGD LNLSISSFLS KAKDSGSVSL
QETRRQKCTL KKTRKFVDG VEVSVTTSKI VTDSDSKTEE LRFLRRQELR ELRLQKEEQ
RAQQQLNGKL QQQREQIFRR FEQEMLSKKR QYDQEIENLE KQKQTIERL EQEHTNRLRD
EAKRIKGEQE KELSKFQNVL KNRKKEVMNE VEKAPRELRR ELTKRRKEEL AQSQAHEQE
FVQKQQEELD GSLKKIIQQQ KAELANIERE CLNNKQQLMR AREAAIWELE ERHLQEKHQL
LKQQLKDQYF MQRHQLLKRH EKETEQMORY NQLIEELKN RQTQERARLP KIQRSEAKTR
MAMFKKSLRI NSTATPDQDR EKIKQFAAQE EKROKNERMA QHQKHESQMR DLQLQCEANV
RELHQLQNEK CHLLVEHETQ KKLKELDEEHS QELKEWREKL RPRKKTLEEE FARKLQEQEV

FFKMTGESEC LNPSAQSRIS KFYPIPTLHS TGS **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: SLK

Target Details

Alternative Name:	Slk (SLK Products)
Background:	STE20-like serine/threonine-protein kinase (STE20-like kinase) (mSLK) (EC 2.7.11.1) (Etk4) (STE20-related kinase SMAK) (STE20-related serine/threonine-protein kinase) (STE20-related kinase) (Serine/threonine-protein kinase 2),FUNCTION: Mediates apoptosis and actin stress fiber dissolution. {ECO:0000269 PubMed:10611247}.
Molecular Weight:	141.5 kDa
UniProt:	O54988

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