

Datasheet for ABIN7555658
STK31 Protein (AA 1-1019) (His tag)



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Overview

Quantity:	1 mg
Target:	STK31
Protein Characteristics:	AA 1-1019
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STK31 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant STK31 Protein expressed in mammalian cells.
Sequence:	MWVQGHSSRA SATESVSFSG IVQMDEDTHY DKVEDVVGSH IEDAVTFWAQ SINRNKDIMK IGCSLSEVCP QASSVLGNLD PNKIYGLFSDQWYRCKV LKIIISVEKCL VRYIDYGNTE ILNRSDIVEI PLELQFSSVA KKYKLWGLHI PSDQEVTFD QGTTFLGSLI FEKEIKMRIK ATSEDGTVIA QAEYGSVDIG EEVLKKGFAE KCRLASRTDI CEEKKLDPGQ LVLRLNKSPI PLWGHRSNQS TFSRPGHLS EKMTLDLKDE NDAGNLITFP KESLAVGDFN LGSNVLSLEKI KQDQKLIEN EKLKTEKDAL LESYKALELK VEQIAQELQQ EKAAAVDLTN HLEYTLKTYI DTRMKNLAAK MEILKEMRHV DISVRFKDL SDAIQVLDEG CFTTPASLNG LEIIWAEYSL AQENIKTCEY VSEGNILIAQ RNEMQQKLYM SVEDFILEVD ESSLNKRKLT LQDLSVSLEA VYQAKEGAN SDEILKIFYD WKCDKREEFT SVRSETDASL HRLVAWFQRT LKVFDSLVEG SLISEDAMDN IDEILEKTES SVCKELEIAL VDQGDADKEI ISNTYSQVLQ KIHSEERLIA TVQAKYKDSI EFKKQLIEYL NKSPSVDHLL SIKKTLKSLK ALLRWKLVEK SNLEESDDPD GSQIEKIKEE ITQLRNNVFQ EIYHEREEYE MLTSLAQKWF PELPLLHPEI GLLKYMNSGG LLTMSLERDL

Product Details

LDAEPMKELS SKRPLVRSEV NGQIILLKGY SVDVDTEAKV IERAATYHRA WREAEGDSSL
LPLIFLFLCK SDPMAYLMVP YYPRANLNAV QANMPLNSEE TLKVMKGVAQ GLHTLHKADI
IHGSLHQNNV FALNREQGIV GDFDFTKSVS QRASVNMVMG DLSLMSPELK MGKPASPGSD
LYAYGCLLLW LSVQNQFEFI NKDGIPKVDQ FHLDDKVKSL LCSLICYPSS MTAEQVLNAE
CFLMPKEQSV PNPEKDTEYT LYKKEEEIKT ENLDKCMEKT RNGEANFDC **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: STK31

Alternative Name: STK31 ([STK31 Products](#))

Background: Serine/threonine-protein kinase 31 (EC 2.7.11.1) (Serine/threonine-protein kinase NYD-SPK) (Sugen kinase 396) (SgK396)

Target Details

Molecular Weight: 115.7 kDa

UniProt: [Q9BXU1](#)

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