

Product datasheet for **TP309210**

STK31 (NM_031414) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human serine/threonine kinase 31 (STK31), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC209210 protein sequence
Red=Cloning site **Green**=Tags(s)

MWVQGHSSRASATESVSFSGIVQMDEEDTHYDKVEDWVGSIEDAVTFWAQSIINRNKDIMKIGCSLSEVCP
HASSVLGNLDPNKIYGGLFSEDQCWYRCKVLKIIISVEKCLVRYIDYGNTEILNRS DIVEIPELQFSSVA
KKYKLWGLHIPSDQEVTFDQGTFLGSLIFEKEIKMRIKATSE DGTVIAQAEYGSVDIGEEVLKKGFAE
KCRLASRTDICEEKKLDPGQLVLRNLKSPIPLWGHRSNQSTFSRPGHLSKMTLDLKDENDAGNLITFP
KESLAVGDFNLGSNVSLEKIKQDQKLIENEKLEKTEKDALLESYKALELKV EQIAQELQQEKAAAVDLTN
HLEYTLKTYIDTRMKNLAAKMEILKEMRHVDISVRF GKDLSDAIQVLDEGCFTTPASLNGLEIIWAEYSL
AQENIKTCEYVSEGNILIAQRNEMQQKLYMSVEDFILEVDESSLNKR LKTLQDLSVSLEAVYGQAKEGAN
SDEILKKFYDWKCDKREEFTSVRSETDASLHRLVAWFQRTLKVF DLSVEGSLISEDAMDNIDEILEKTES
SVCKELEIALVDQGDADKEIISNTYSQVLQKIHSEERLIATVQAKYKDSIEFKKQ LIEYLNKSPSVDHLL
SIKKTLSL KALLRWKLVEKSNLEESDDPDGSGIEKIKEEITQLRNNVFQE IYHEREEYEMLTSLAQKWF
PELPLLHPEIGLLKYMNSGGLLTMSLERDLLDAEPMKELSSKRPLVRSEVNGQ IILLKGYSDVDVTEAKV
IERAATYHRAWREAEGDSGLLPLIFLFLCKSDPMAYLMV PYYPRANLNAVQANMPLNSEETLKMKGVAQ
GLHTLHKADIIHGSLHQNNVFALNREQGIVGDFDFTKSVSQRASVNM MVGDLMSPELKMGPASPGSD
LYAYGCLLLWLSVQNQEF EINKDGIPKVDQFHLDDKVKSL LSLICYRSSMTAEQVLNAECFLMPKEQSV
PNPEKDTEYTLYKKEEIKTENLDKCKMEKTRNGEANFDC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

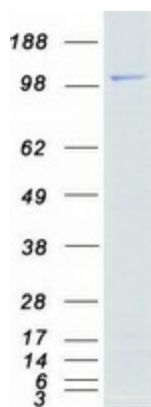
Tag: C-Myc/DDK
Predicted MW: 115.5 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_113602
Locus ID:	56164
UniProt ID:	Q9BXU1
RefSeq Size:	3326
Cytogenetics:	7p15.3
RefSeq ORF:	3057
Synonyms:	SGK396; TDRD8
Summary:	This gene is similar to a mouse gene that encodes a putative protein kinase with a tudor domain, and shows testis-specific expression. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified STK31 protein (Cat# TP309210). The protein was produced from HEK293T cells transfected with STK31 cDNA clone (Cat# [RC209210]) using MegaTran 2.0 (Cat# [TT210002]).