

Product datasheet for **TP318770L**

STK19 (NM_004197) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens serine/threonine kinase 19 (STK19), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC218770 representing NM_004197
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MQKWFSAFDDAIIRQWRANPSRGGGGVSFTKEVDTNVATGAPRRQRVPGRACPWREPIRGRRGARPGG
GDAGGTPGETVRHCSAPEDPIFRFSSLHSYPFGTIKSRDMSWKRHHLPETFGVKRRRKRGPVESDPLR
GEPGSARAASVSELMQLFPRGLFEDALPPIVLRQVYSLVPDRTVADRQLKELQEQQGEIRIVQLGFDLDAH
GIIFTEDYRTRVLKACDGRPYAGAVQKFLASVLPACGDLQDQMTQTTFGFRDSEITHLVNAGVLTVRD
AGSWWLAVPGAGRFIKYFVKGRQAVLSMVRKAKYRELLSELLGRRAPVVRLGLTYHVHDLIGAQLVDC
ISTTSGTLLRLPET

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

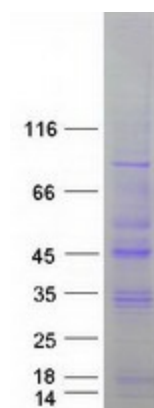
Tag:	C-Myc/DDK
Predicted MW:	40.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_004188</u>



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Locus ID:	8859
UniProt ID:	<u>P49842</u>
RefSeq Size:	1620
Cytogenetics:	6p21.33
RefSeq ORF:	1092
Synonyms:	D6S60; D6S60E; G11; HLA-RP1; RP1
Summary:	This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified STK19 protein (Cat# [TP318770]). The protein was produced from HEK293T cells transfected with STK19 cDNA clone (Cat# [RC218770]) using MegaTran 2.0 (Cat# [TT210002]).