

Product datasheet for **TP318770M**

STK19 (NM_004197) Human Recombinant Protein

Product data:

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|-----------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Homo sapiens serine/threonine kinase 19 (STK19), transcript variant 1, 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA | >RC218770 representing NM_004197 |
| Clone or AA Sequence: | Red=Cloning site Green=Tags(s) |

MQKWFSAFDDAIIQRQWRANPSRGGGGVSFTKEVDTNVATGAPRRQRVPGRACPWREPIRGRRGARPGG
GDAGGTPGETVRHCSAPEDPIFRFSSLHSYFPFGTIKSRDMSWKRHHLPETFGVKRRRKRGPVESDPLR
GEPGSARAANSELMLQFPRGLFEDALPPIVLRVSLVDPDRTVADRQLKELQEQGEIRIVQLGFDLDAH
GIIFTEDYRTRVLKACDGRPYAGAVQKFLASVLPACGDLDFQDQMTQTFGFRDSEITHLVNAGVLTVRD
AGSWWLAVPGAGRFIKYFVKGRQAVLSMVRKAKYRELLSELLGRRAPVWVRLGLTYHVHDLIGAQLVDC
ISTTSGTLLRLPET

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

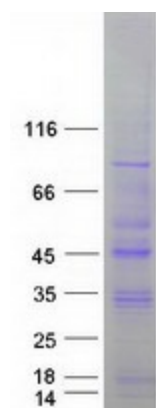
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 40.3 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: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



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|-------------------|---|
| Locus ID: | 8859 |
| UniProt ID: | P49842 , A0A1U9X8L3 |
| 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]).