

Product datasheet for PH318770

STK19 (NM_004197) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	STK19 MS Standard C13 and N15-labeled recombinant protein (NP_004188)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218770
Predicted MW:	40.3 kDa
Protein Sequence:	>RC218770 representing NM_004197 Red=Cloning site Green=Tags(s) MQKWFSAFDDAIQRQWRANPSRGGGVSTKEVDTNVATGAPRRRQVRVGRACPWREPIRGRRGARPGG GDAGGTPGETVRHCSAPEDPIFRFSSLHSYFPGTIKSRDMSWKRHHLIPETFGVKRRRKRGPVESDPLR GEPGSARAAVSELMQLFPRGLFEDALPPIVLRVSLVDPRTVADRQLKELQEQQEIRIVQLGFDLDAH GIIFTEDYRTRVLKACDGRPYAGAVQKFLASVLPACGDL SFQQDQMTQTFGFRDSEITHLVNAGLTVRD AGSWWLA VPGAGRF IKYFVKGRQAVLSMVRKAKYRELLSELLGRRAPVVRLGLTYHVHDLIGAQLVDC ISTTSGTLLRLPET TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_004188</u>
RefSeq Size:	1620
RefSeq ORF:	1092
Synonyms:	D6S60; D6S60E; G11; HLA-RP1; RP1
Locus ID:	8859



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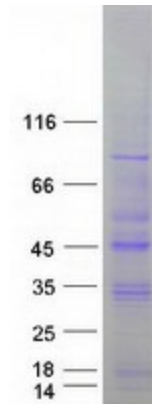
UniProt ID: [P49842](#), [A0A1U9X8L3](#)

Cytogenetics: 6p21.33

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]).