

Recombinant Human STK19 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. STK19-1248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STK19 MS Standard C13 and N15-labeled recombinant protein (NP_004188) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	40.3 kDa
AA Sequence	MQKWFSADFDDAIQRQWRANPSRGGGGVSFTKEVDTNVATGAPRRQRVPGRAC PWREPIRGRRGARPGGGDAGGTPGETVRHCSAPEDPIFRFSSLHSYPFPGTIKSRD MSWKRHHLPETFGVKRRRKRGPVESDPLRGEPGSARAAVSELMQLFPRGLFEDAL PPIVLR SQVYSLVPDRTVADRQLKELQE QGEIRIVQLGFDLDAHGIIFTEDYRTRVLKA CDGRPYAGAVQKFLASVLPACGDL SFQQDQMTQTFGFRDSEITHLVNAGVLTVRDA GSWWLAVPGAGRFIKYFVKGRQAVLSMVRKAKYRELLSELLGRRAPVVVRLGLTY HVHDLIGAQLVDCISTTSGTLLRLPETTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

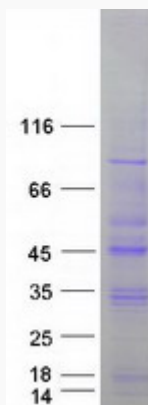
GENE INFORMATION

Gene Name	STK19 serine/threonine kinase 19 [Homo sapiens (human)]
Official Symbol	STK19
Synonyms	STK19; serine/threonine kinase 19; serine/threonine-protein kinase 19; D6S60; G11; RP1; MHC class III HLA-RP1; nuclear serine/threonine protein kinase; D6S60E; HLA-RP1; MGC117388;
Gene ID	8859
mRNA Refseq	NM_004197
Protein Refseq	NP_004188
MIM	604977
UniProt ID	P49842

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SDS-PAGE

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