

Product datasheet for TP503265

Stk19 (NM_019442) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine/threonine kinase 19 (Stk19), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203265 protein sequence Red =Cloning site Green =Tags(s)
	MNRKRLLASEAFGVKRRRAPGPVRADPLRTRAGSAREAIEELVKLFPRGLFEDALPPIALRSQVYSLVP DRTVADLQLKELQELGEIRIIQLGFDLDAHGIVFTEDYRTRVLKACDGRPCAGAVQKFLASVLPACGDLS FQQDQMTQTYGFRDPEITQLVNAGVLTVRDAGSWWLAVPGAGRFIKCFVKGRQAVLSMVRKAKYRELALS ELLGRRAPLAVRLGLAYHVHDLIGAQLVDCVPTTSGTLRLPDT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	28.1 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
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 after receiving vials.
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_062315
Locus ID:	54402
UniProt ID:	Q9JHN8 , Q3TG64
RefSeq Size:	1078



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Cytogenetics: 17 B1

RefSeq ORF: 765

Synonyms: G11; RP1

Summary: Serine/threonine-protein kinase that acts as a key regulator of NRAS signaling by mediating phosphorylation of NRAS at 'Ser-89', thereby enhancing NRAS-binding to its downstream effectors.[UniProtKB/Swiss-Prot Function]