

Product datasheet for TP507422

Stk38 (NM_134115) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine/threonine kinase 38 (Stk38), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207422 protein sequence Red=Cloning site Green=Tags(s)

MAMTGSTPCSSMSNHTKERVTMTKVTLNFYSNLIHQHEEREMRQKKLEKVMEEEGLKDEEKRLRRSAHARKETEFRLRLKRTLGLDFESLKVIGRGAFGEVRLVQKKDTGHVYAMKILRKADMLEKEQVGHIRAERDILVEADSLWVVKMFYSFQDKLNLYLIMEFLPGGDMMLLMKKDTLTEEETQFYIAETVLAIDSIHQLGFIHRDIKPDNLLLDSKGHVKSDFGLCTGLKKAHRTEFYRNLNLSLPSDFTFQNMNSKRKAETWKRNRRLAFSTVGTDPDYIAPEVFMQTGYNKLCDWWSLGVIMYEMLIGYPPFCSETPQETYKKVMNWKETLTFPPEVPVSEKAKGLILRFCCWEHRIGAPGVVEIKNNLFFEGVDWEHIRERPAASIEIKSIDDTSNFDEFPESDILKPTVTTSSHPETDYKNKDWFVINYTYKRFEGLTARGAIPSYMKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.2 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_598876
Locus ID:	106504



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UniProt ID: [Q91VJ4](#)

RefSeq Size: 3288

Cytogenetics: 17 A3.3

RefSeq ORF: 1398

Synonyms: 5830476G13Rik; 9530097A09Rik; AA617404; Ndr1

Summary: Negative regulator of MAP3K1/2 signaling. Converts MAP3K2 from its phosphorylated form to its non-phosphorylated form and inhibits autophosphorylation of MAP3K2 (By similarity).
[UniProtKB/Swiss-Prot Function]