

Product datasheet for **TP516720**

Stk33 (NM_054103) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse serine/threonine kinase 33 (Stk33), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR216720 representing NM_054103
Red=Cloning site **Green**=Tags(s)

MADPSLNDNPTACPHCASSQAGLLCVCVPAGKSPVLVEMSQTSSIGSTEFFASQERKKERNTSRESSLKD
LSIRTSNVERKPQAQWSRSNVTVGKIPHIRMDDGAGIEEFYTFGRILGQGSFGMVFEAIDKETGAKWAIK
KVNKEKAGSSAMKLLEREVSILKTVNHQHIIHLEQVFESPOKMYLVMELCEDGELKAVMDQRGHFSENET
RLIIQSLASAIAYLHNKDIVHRDLKLENIMVKSSFIDNEMNLNIKVTDFGLSVQKHGSRSEGMMQTTC
GTPIYMAPEVINAHDYSQQCDIWSIGVIMFILLCGEPPFLANSEEKLYELIKKGELRFENPVWESVSDSA
KNTLQKLMKVDPAHRITAKELLDNQWLTGNTLSSARPTNVLEMMKEWKNNPESDEETNTDEETEQSAVYS
PSANTAKQPTNAAKKPAAESVGMTSSNSSSSKLLSAESKAPEKSETVGHASVAKTTLKSTTLFRGKKR
L

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 54.9 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_473444](#)



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Locus ID:	117229
UniProt ID:	Q924X7
RefSeq Size:	2402
Cytogenetics:	7 57.21 cM
RefSeq ORF:	1473
Synonyms:	4921505G21Rik; AW061264
Summary:	Serine/threonine protein kinase which phosphorylates VIME. May play a specific role in the dynamic behavior of the intermediate filament cytoskeleton by phosphorylation of VIME. [UniProtKB/Swiss-Prot Function]