

## Product datasheet for TP518414

### Map4k3 (NM\_001081357) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitogen-activated protein kinase kinase kinase 3 (Map4k3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218414 representing NM_001081357 Red=Cloning site Green=Tags(s)

MNPGFDLSRRNPQEDFELIQRIGSGTYGDVYKARNVNTGELAAIKVIKLEPGEDFAVWQQEIIMMKDCKH  
PNIVAYFGSYLRRDKLWICMEFCGGGSLQDIYHVTGPLSELQIAYVSRETLQGLYYLHSGKGMHRDIKGA  
NILLTDNGHVKLADFGVSAQITATIAKRKFIGTPYWMapevaaverkGGYNQLCDLWAVGITAIELAE  
QPPMFDLHPMRALFLMTKSNFQPPKLDKDKLWNSNFHHFVKMALTKNPKRPNAEKLLQHPFVTQPLTRS  
LAIELLDKVNNDHSTYHDFDDDDPEPLVAVPHRIPSTSRNVREEKTRSEINFGQVKFDPPLRKETEPHH  
ELPDSGDFDSSEEIYYTARSNLDLQLEYGQGHQSHCFLGGNKSLKSVEEELHQRGHVAHLEDDEGDDD  
DSKHSTMKAKVPPPLPKPKSIFIPQDTHSAEDGNQGTIKRCPSSGSPAKPSHVPPRPPPPRLPPQKPAV  
LGNGVNSFQLNGERDGSLYQQQSEQRGTNLSRKEKKDVPKPINGLPPTPKVHMGACFSKVFNCGPLKIH  
CATSWINPDTRDQYLIFGAEEGIYTLNLNELHETSMEQLFPRRCTWLYVMNCLLSVSGKASQLYSHNLP  
GLFDYARQMQLPVAIPAHKLPDRILPRKFAVSAKIPETKWCQKCCVVRNPYTGHKYLCGALQTSIVLLE  
WVEPMQKFMLIKHIEFPMPCPLRMFEMLVPEQEYPLVCVGVSRGRDFNQVRFETVNPNSTSSWFTEG  
ANAPQTSVTHVTQLERDTILVCLDCCIKIVNLQGRKSSRKLSELTFDFQIESIVCLQDSVLAFWKHGM  
QGRSFRSNEVTQEISDNTRIFRLLGSDRVVLESRPTDNPTANSNLYILAGHENSY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	101.7 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.



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<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Locus ID:</b>	225028
<b>UniProt ID:</b>	<a href="#">Q99JP0</a>
<b>RefSeq Size:</b>	4231
<b>Cytogenetics:</b>	17 E3
<b>RefSeq ORF:</b>	2688
<b>Synonyms:</b>	4833416M01Rik; 4833416M07Rik; 9530052P13Rik; Glk; MAPKKK3; RAB8IPL1
<b>Summary:</b>	May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway (By similarity).[UniProtKB/Swiss-Prot Function]