

## Product datasheet for TP510785

### Rasa1 (NM\_145452) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAS p21 protein activator 1 (Rasa1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210785 representing NM_145452 Red=Cloning site Green=Tags(s)

MMAEAGSEEGGPATAGPGGGAATGSSAYSAAACRVKLPALPVAAPCPGLADADLVAALGGGAASGSGF  
LGTGPVAGVLGGAALTGSAAAGVAGAAAAGPAGDVAFTKGTLSLPAETLGPGGGFPPLPPPQLPPLGSG  
LGTVDEGDSLDPYEYEEVAIPLTAPPTNQWYHGKLDRTIAEERLRQAGKSGSYLIRESDRRPGRSVLS  
FLSQTNVNVNHFRIIAMCGDYIIGRRFSSLSLIGYSHVSCLLKGEKLLYPVAPPEPVEDRRRVRAILP  
YTKVPDTDEISFLKGD MFIVHNELEDGMMWVTNLRTDEQGLIVEDLVEEVGREEDPHEGKIWFHGKISKQ  
EAYNLLMTVGQVCSFLVRPSDNTPGDYSLYFRTNENIQRFKICPTPNNQFMMGGRYNSIGDIIDHYRKE  
QIVEGYLKEPVPMDQGGVLDNTVDGKEIYNTIRRKTDAFYKNIVKKG YLLKKGKGRWKNLYFILEG  
SDAQLIYFESEKRATKPKGLIDLVS SVYVHDSLFRPNCFQIVVQHFSEEHYIFYFAGETPEQAEDWM  
KGLQAFCSLRKSSPGTSNKRLRQVSSLVLHIEEAHKLPVKHFTNPYCNILNSVQVAKTHAREGQNPVWS  
EEFVFDLPPDINRFEITLSNKT KSKDPDILFMRCQLSRLQKGHATDEWFLLSSHIPLKGIPEGSLRVR  
ARYSMEKIMPEEYSEFKELILQKELHVYALSHVCGQDRLLASILLKIFLHEKLESLLLCTLNDRIS  
MEDEATTLFRATTLASTLMEQYMKATATQFVHHALKDSILKIMESKQSCELSPSKLEKNEDVNTNLAHLL  
SILSELVEKIFMASEILPPTLRYYGCLQKSVQHKWPTNNTMRTRVSGFVFLRLICPAILNPRMFNIIS  
DSPSPIAARTLTLVAKSVQNLANLVEFGAKEPYMEGVNPFIKSNKHRMIMFLDELGNVPELPDTTEHSRT  
DLSRDLAALHEICVAHSDELRTLSNERGVQQHVLKLLAITELLQKQKNQYTKTNDIR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	115.9 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



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<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>RefSeq:</b>	<u><a href="#">NP_663427</a></u>
<b>Locus ID:</b>	218397
<b>UniProt ID:</b>	<u><a href="#">E9PYG6</a></u>
<b>RefSeq Size:</b>	5101
<b>Cytogenetics:</b>	13 45.05 cM
<b>RefSeq ORF:</b>	3114
<b>Synonyms:</b>	Gap; Rasa; RasGAP