

## Product datasheet for **TP515350**

### Rapgef6 (NM\_175258) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Rap guanine nucleotide exchange factor (GEF) 6 (Rapgef6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA >MR215350 representing NM\_175258  
 Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MNSPVDPGARQALRKKPPERTPEDLNIIYSYLHGMEILSNLREHQLRLMSTRARYERYSGNQMLFCSETI  
 ARCWYILLSGSVLVKDSMVLPPCSFGKQFGGKRGCDCLVLEPSEMIVVENSKDNEDESILQREIPARQSRR  
 RFRKINYKGERQTIIDGVDINNYLSLPADLTKMHLTDNPHPQVTHVSSSQSGCSIASDSGSSSLSDIYQA  
 TESEVGDVDLTRLPEGPVDESEEEEEEEIDRTDPLQGRDLVRECLEKEPADKTDDDVEQLLEFMHQLPA  
 FANMTMSVRRELCVMVFEVVEQAGAVILEDGQELDSWYVILNGTVEISHPDGKIENLFMGNSFGIVPTL  
 DKQHMHGAVRTKVDDCQFVCIAQQDYWRILNHVEKNTHKVEEEGEIVMVHEHRELDRSGRTRKGHIVIKAT  
 PERLIMHLIEEHSIVDPTYIEDFLLTYRTFLETPLDVGIKLLEWFKIDNLRDKVTRIVLLWVNNHFNDFE  
 GDPAMTQFLEEFERNLEDTKMNGHLRLLNIACAIAKAKWRQVVLQKASRESPLHFCLTGGSEKGFVGVFVEE  
 VESGSKAADAGLKRGDQVMEVNGQNFENITLAKALEILRNTHLALTVKTNIFVKELLSRTEQEKSGVP  
 HIPKIAEKKSNRHSIQDVPGDMEQAPQEKGKNIKANTVSGGRNKIRKILDKTRFSILPPKLFSDGGLSQ  
 SQDDSIIVGTRHCRHSLAIMPPIGTLSSSSPDLLQPTTSMDFSNPSDIPDQVIRVFKADQQSCYIIISKD  
 TTAKEVVCQAVQEFGLTGASDTYSLCEVSVTPEGVIKQRRLPDQFSKLADRIQLNGRYLKNMETETLC  
 SEDAQELLKESQLSMLQLSTIEVATQLSMRDFDLFRNIEPTEYIDDLFKLDSKTGNTHLQKFEDIVNQE  
 TFWVASEILSESNQLKRMKIIKHFIKIALHCRECKNFNSMFAISGLNLAPVARLRGTWEKLP SKYEKHL  
 QDLQDLFDP SRNMAKYRNILSSQSMQPPIIPLFPVVKDMTFLHEGNSKVDGLVNFELRMIAKEIRHI  
 IRMTSANMDPAMMFRQRSLSQGSTNSNMLDVQGGAHKKRARRSSLLNACKLYEDAQMARKVKQYLSSLDI  
 DTDEEKFMMSLQWEPAYGTLTKNLTEKRSKSEMSPVPLRSVGQTAKVHLHQPHRVSQVLQVPAVNLH  
 PIRKKGQAKDHVLSTSLPQKGLGPTTEEVSVKHTEDTISVASSLHSSPPASPQNSPRKGYTLTPSSKCDN  
 LSDSSHSEISSRSIVSNGSVDSMSAAGQDERCSSHSLAVPEPTGALEKTDHPSGISDHSQLAHGWMLSK  
 PCLIKGVAVSSSLSEEMSHEHVLEAADSGRGSWTSCSSSSHDNFQSLQNQKSWDFLNSYRHMHLDDPI  
 AEVEPTDCEPCACPKGCSRTCGQCKGSLETNQLRQSWASSSSLSDTCEPNYGTVKRRVLESAPAEAPDGL  
 EPRDTTDPVYKVTSSSTDKGLIVYCVTSPKKGDYREPPPTPPGYLGISLADLKEGPHPHLPPDYSAV  
 QRSKMMMLNSLSRLPPAPSSHTSAWVPSKIGSQPQRHSHPKLADVADADSEADENEQVSAV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 179.2 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\\_780467](#)  
**Locus ID:** 192786

UniProt ID: [Q3UPQ2](#), [Q5NCI0](#), [Q3TKC6](#), [Q5DTR1](#)  
RefSeq Size: 8209  
Cytogenetics: 11 B1.3  
RefSeq ORF: 4803  
Synonyms: A530068K01; AI844632; BB085664; C030018K18Rik; mKIAA4052; PDZ-GEF2; Pdzgef2; RA-GEF-2