

## Product datasheet for **TP512032**

### Arhgef11 (NM\_001003912) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Rho guanine nucleotide exchange factor (GEF) 11 (Arhgef11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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**Expression cDNA Clone or AA Sequence:** >MR212032 protein sequence  
Red=Cloning site Green=Tags(s)

MSIRLPHSIDRLSSLSSLDSTPERTSPSHRQPSDSETTGLVQRCVVIQKDQHGFGFTVSGDRIVLVQ  
SVRPGGAAMRAGVKEGDRIIKVNGTMVTNSSHLEVVKLIKSGAYVALTLGSSPSSIGVSGLQQNPSSLG  
GPRVNPMPPIPPPPPPPLPPPQHITGPKPLQDPEVQKHATQILRNMLRQEEKELQRICEVYSRNPASLLEE  
QIEGARRRVTQLQLKIQQETGGLVDVLPCCGETSQRTCEGRLSVDSQEADSGLDGTERFSPSISESLVNR  
NSVLSDPGLDSPQTSPVILARVGGHRRQGSAAVHPLNHQGIDQSPKPLIIGPEEDYDPGYFNNESSII  
FQDLEKLSHPAYLVVFLRYIFSQADPGPLLFYLCSEVYQQTNPKDSRNLGKDIWNIFLEKNAPLRVKIP  
EMLQAEIDLRLRNSEDPRSALYEAQEAVMPEIQEQINDYRSKRTLGLGSLYGENDLLDLDGDPLRERQMA  
EKQLAALGDILSKYEEDRSAPMDFAVNTYMSHTGIRLRESRPSSTAETQSAPDKDKWLPFFPKTKKSSN  
SKKEKDALEDKKNRPILRYIGPKSSSQSIKPGNVRNIIQHFENSHQYDVPEPGTQRLSTGSFPEDLLES  
DSSRSEIRLGRSESLKGREEMKRSRKAENVPRSRSDVDMDAAAEATRLHQSSASSASSLSTRLENPTPP  
FTPKMGRRSIESPNLGFCTDVILPHLLEDDLQGLSDLEPEPEVQNWQHTVKGKDVANLTQREIDRQEVIN  
ELFVTEASHLRTLRLVLDLIFYQRMKKENLMPRELSRFLPNLPELIEIHNSWCEAMKKLREEGPPIIRDIS  
DLMLARFDGPAREELQQVAAQFCSYQSVALELIRTKQRKESRFQLFMQEASHPQCRRLQLRDLIISEMQ  
RLTKYPLLENIHKHTAGGTSEYEKLCRARDQCREILKFVNEAVKQTENRHRLEGYQKRLDATALERASN  
PLAAEFKSLDLTTRKMIHEGPLTWRISKDKTLDLQVLLLEDLVLLQRQEEKLLKCHSKTAVGSSDSKQ  
TFSPVLKLNNAVLRVATDKRAFFIICTSELGPPQIYELVALTSSDKNIWMELLEAVQNATKHPGDAPV  
LNHPSPPGSQEPAYQGSTSSRVEVNDSEVYPTEREPKPKSEGPGEQQRGQDKQLLAQEGPEQEEDAELR  
ALPCPPPSLDGENRGIRTRDPVLLALTGPLLMEGLADALEDVENLRHLILWSLLPGHTVKTQAAGEDP  
DLTPTPSVVSITSHPWDPGSPGQAPASDNTQFPRPEGSQPEGEDVALCSLAHLPPRTRNSGIWDSPELD  
RNPAEEASSEEPAGSYKVVRKVSLLPGGGVGAAKVAGSNVTPALPESGQSESESEVEGGAQATGNCFYV  
SMPAEPLDSSTEPPTPPSLSQCHSLPAWPTEPPQHRGVTGGQRSSLVLRDMGVIFHTIEQLTVKLRHLK  
DMELAHRELLNSLGGESSGGTTPVGSFHTEAARWTDYSLSPPAKEALTSQPNNQEQQSYPEEGSDTPLE  
DSATDTASSPGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 171.8 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\\_001003912](#)

**Locus ID:** 213498

UniProt ID: [Q68FM7](#)  
RefSeq Size: 5617  
Cytogenetics: 3 F1  
RefSeq ORF: 4659  
Synonyms: B930073M02; E130307F09; mKIAA0380; PDZ-RhoGEF; Prg; RhoGEF