

## Product datasheet for **TP522164**

### Git2 (NM\_019834) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GIT ArfGAP 2 (Git2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222164 representing NM_019834 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSKRLRSSDVCADCNGPDPSWASVNRGTFICDECCSVHRSLSGRHISQVRHLKHTAWPPTLLQMVELYNN  
GANSIWEHSLLDPASIMSGRRKANPQDKVHPNKAEFIRAKYQMLAFVHRLPCREDDSVTAKDLSKQLHSS  
VRTGNLETCLRLLSLGAQANFFHPEKGSTPLHVASKAGQILQAELLAVYGADPGTQDSSGKTPVDYARQG  
GHELAERLIEIQYELTDRLAFYLCGRKPDHKSGQHFLIPQRADSLDLSELAKAAKKLQSLSNHLFEEL  
AMDVYDEVDRRETDVWLATQNHSTLVETTVPFLPVNPEYSSTRNQGRQKLARFNAHEFATLVIDILS  
DAKRRQQGSPLSRKDNVELILRTVSTQHSTESQDNDQPDYDSVASDEDTDVETRASKANRQKLQTLQSE  
NSSLRQATASACQVQTGSDHKDTASHSSLKRRPSARGSRPMSMYETGSGQKPYLPMGEASHPEESRTRL  
QPFPTHIGRSALVTSSSSLPSPSTLSWSRDESARRASRLEKQNSTPESDYDNTACDPEPDDTGSTRKGR  
QRSMLWQGDGLLPDPAEPHSVPSPTLPSTEDVIRKTEQITKNIQELLRAAQENKHDSYIPCSERIHVAVT  
EMAALFPKPKSDTVRTSLRLLTSSAYRLQSECRKALPGDSSLPTDVQLVTQVVIQCAVDIAKAAKQLVT  
ITTKENSS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	79.2 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.



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<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>	<a href="#">NP_062808</a>
<b>Locus ID:</b>	26431
<b>UniProt ID:</b>	<a href="#">Q9JLQ2</a> , <a href="#">Q80XR8</a>
<b>RefSeq Size:</b>	5027
<b>Cytogenetics:</b>	5 F
<b>RefSeq ORF:</b>	2124
<b>Synonyms:</b>	1500036H07Rik; 5830420E16Rik; 6430510B20Rik; 9630056M03Rik; B230104M05Rik; CAT2
<b>Summary:</b>	GTPase-activating protein for the ADP ribosylation factor family.[UniProtKB/Swiss-Prot Function]