

## Product datasheet for **TP520644**

### Gapt (NM\_177713) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Grb2-binding adaptor, transmembrane (Gapt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220644 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MLECFESSPVAVAVGVSLLVLLLLCGIGCAWHWNRRRESTPFTLPKFMQRRSSRQKDVTKTVSSSAYVISP SMKASVESKGHKSTAKRNKMHGNYENVEVCPPTCTEGTTEKALYENTQPSNLEEHVYGNQTDPLYNFKQP SPPPPQDDDIYILPDCD  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	17.6 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:	<u><a href="#">NP_808381</a></u>
Locus ID:	238875
UniProt ID:	<u><a href="#">Q8CB93</a></u>
RefSeq Size:	2055
Cytogenetics:	13 D2.1



[View online »](#)

RefSeq ORF: 474

Synonyms: 9830130M13Rik

Summary: Negatively regulates B-cell proliferation following stimulation through the B-cell receptor. May play an important role in maintenance of marginal zone (MZ) B-cells.[UniProtKB/Swiss-Prot Function]