

## Product datasheet for **TP505395**

### **Gga2 (BC057377) Mouse Recombinant Protein**

#### **Product data:**

|  |  |
|--|--|
| <b>Product Type:</b>                         | Recombinant Proteins   |
| <b>Description:</b>                          | Purified recombinant protein of Mouse golgi associated, gamma adaptin ear containing, ARF binding protein 2 (cDNA clone MGC:67474 IMAGE:5698559),, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug   |
| <b>Species:</b>                              | Mouse  |
| <b>Expression Host:</b>                      | HEK293T  |
| <b>Expression cDNA Clone or AA Sequence:</b> | >MR205395 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)   |
|  | <p>MLSMYRRPGHALPDQQALQVWYERCEKLRPTLFRLASDTTDDDDALAEILQANDLLTQGVRLYKQVVEGR<br/>VSAGNAVPAAVGAIPAPRAFPNPEPCGLNCLIDLETSPSLHQLDLAALGINDVPTRNQVWIPSCCNDKKQ<br/>PGAITLMGGGIQSLSADRNLDDLFSQPSPGLNYVPQKSIPKEVPPGKASPGWSWEAGPLASSTASQNT<br/>PLAHVFPVPLESVKPSLLPPIVVYDRNGFRILLHFSQTGAPGHPDVKVLTLMMSTATQPWVDVMFQVAVP<br/>KSMRVKLQPASSSKLPAFSPLMPPAVISQTLLEDNPHKEIRLRYKLTFNQGGQPFEVGEVKDFPDLAV<br/>LSTA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| <b>Tag:</b>                                  | C-MYC/DDK  |
| <b>Predicted MW:</b>                         | 38.2 kDa   |
| <b>Concentration:</b>                        | >0.05 µg/µL as determined by microplate BCA method   |
| <b>Purity:</b>                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Buffer:</b>                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| <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>Locus ID:</b>                             | 74105  |
| <b>UniProt ID:</b>                           | <u><a href="#">Q6P5E6</a></u>  |



[View online »](#)

RefSeq Size: 2370

Cytogenetics: 7 F2

RefSeq ORF: 1062

Synonyms: 1200007E24Rik; mKIAA1080

**Summary:** Plays a role in protein sorting and trafficking between the trans-Golgi network (TGN) and endosomes. Mediates the ARF-dependent recruitment of clathrin to the TGN and binds ubiquitinated proteins and membrane cargo molecules with a cytosolic acidic cluster-dileucine (DXXLL) motif. Mediates export of the GPCR receptor ADRA2B to the cell surface. Regulates retrograde transport of phosphorylated form of BACE1 from endosomes to the trans-Golgi network.[UniProtKB/Swiss-Prot Function]