

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA808136M

# G protein alpha 16 (GNA15) Mouse Monoclonal Antibody [Clone ID: OTI6B3]

## **Product data:**

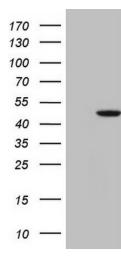
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI6B3   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human, Rat   |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 1-256 of human<br>GNA15(NP_002059) produced in E.coli. |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 1 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)           |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 43.4 kDa   |
| Gene Name:              | G protein subunit alpha 15   |
| Database Link:          | <u>NP_002059</u><br><u>Entrez Gene 89788 RatEntrez Gene 2769 Human</u><br><u>P30679</u>                                |
| Synonyms:               | GNA16  |
| Protein Families:       | Druggable Genome   |
| Protein Pathways:       | Calcium signaling pathway  |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GNA15 (Cat# [RC202243], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GNA15 (Cat# [TA808136])(1:2000). Positive lysates [LY419560] (100ug) and [LC419560] (20ug) can be purchased separately from OriGene.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US