

## Recombinant Mouse Gucy2c protein, His&Myc-tagged

Cat. No. Gucy2c-5102M Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Gucy2c protein(Q3UWA6)(20-433aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.                                                                                                                              |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 20-433aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 52.1 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                               |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

**Gene Name** [Gucy2c guanylate cyclase 2c \[ Mus musculus \]](#)

**Official Symbol** [Gucy2c](#)

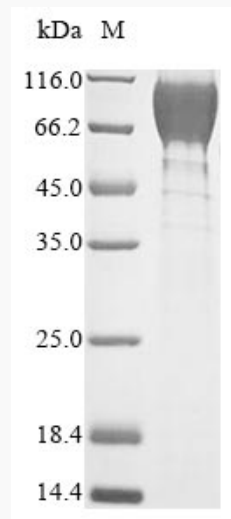
**Synonyms** GUCY2C; guanylate cyclase 2c; heat-stable enterotoxin receptor; STA receptor; guanylyl cyclase C; intestinal guanylate cyclase; heat stable enterotoxin receptor; Gcc; GC-C; AI893437; MGC107510;

**Gene ID** [14917](#)

**mRNA Refseq** [NM\\_001127318](#)

**Protein Refseq** [NP\\_001120790](#)

### SDS-PAGE



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