

Recombinant Mouse GUCY2C protein, His-tagged

Cat. No. GUCY2C-1842M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GUCY2C protein(Val 20 - Met 433), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val 20 - Met 433
Form	PBS, pH7.4
Molecular Mass	49.0 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	<p>For long term storage, the product should be stored at lyophilized state at -20°C or lower.</p> <p>Please avoid repeated freeze-thaw cycles.</p> <p>This product is stable after storage at:</p> <ul style="list-style-type: none"> -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

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