Recombinant Mouse GUCY2C protein, Fc-tagged

Cat. No. GUCY2C-1841M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GUCY2C protein(Val 20 - Met 433), fused with Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val 20 - Met 433
Form	PBS, pH7.4
Molecular Mass	73.5 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -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

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	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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