Recombinant Rat Gucy2c protein, His&Myc-tagged

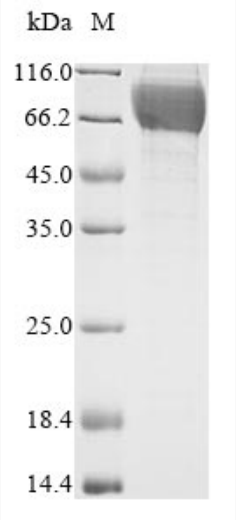
Cat. No. Gucy2c-5022R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gucy2c protein(P23897)(23-429aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	23-429aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 [Rattus norvegicus]
Official Symbol	Gucy2c
Synonyms	GUCY2C; guanylate cyclase 2C; heat-stable enterotoxin receptor; GC-C; STA receptor; guanylyl cyclase C; intestinal guanylate cyclase; Guanylate cyclase 2C (heat stable enterotoxin receptor); GCC;
Gene ID	25711
mRNA Refseq	NM_013170
Protein Refseq	NP_037302
SDS-PAGE	

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