

## Active Recombinant Human GUCY2C Protein, His-tagged, Site-specific APC-Labeled

Cat. No. GUCY2C-4677H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Site-specific APC-Labeled Active Recombinant Human GUCY2C Protein(P25092-1)(Ser 24 - Gln 430), fused with N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser 24 - Gln 430
<b>Tag</b>	C-His
<b>Conjugation/Label</b>	Site-specific APC
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	5e5 of anti-GUCY2C CAR-293 cells were stained with 100 µL of 1:50 dilution (2 µL stock solution in 100 µL FACS buffer) of APC-Labeled Human GUCY2C Protein, His Tag and negative control protein respectively. APC signal was used to evaluate the binding activity.
<b>Molecular Mass</b>	The protein has a calculated MW of 49.6 kDa.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower.  
 Please protect from light and 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 6 months under sterile conditions after reconstitution.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 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 (heat stable enterotoxin receptor) [ Homo sapiens ]

**Official Symbol** GUCY2C

**Synonyms** GUCY2C; guanylate cyclase 2C (heat stable enterotoxin receptor); GUC2C; heat-stable enterotoxin receptor; STAR; GC-C; hSTAR; STA receptor; guanylyl cyclase C; intestinal guanylate cyclase;

**Gene ID** 2984

**mRNA Refseq** NM\_004963

**Protein Refseq** NP\_004954

**MIM** 601330

**UniProt ID** P25092

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