

## Recombinant Guinea pig GUCY2C protein

Cat. No. GUCY2C-4819G Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Guinea pig GUCY2C protein(P69735) was expressed in Mammalian Cells.
<b>Species</b>	Guinea pig
<b>Source</b>	Mammalian Cells
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p> AADSEPESE VGCPLTPLPP VSIAIRFTYV LQDWQQYFWP QQPPDIDALV  GGEVGGLEFG KLPGFACEDP ISELHLATTW PHLTEGIIVD NDVYSDLDPV  QAPHWSVRVR KADNPQCLLG DFVTEFLKIC RRKESTDEIL GRSTFEEEGR  VADITHALSK LTEPAPVPIH KLSVSNMVHT AKKKIRKHRG EESPLNNDVL  NTILLFLFPD AASEKPLDGT TSVDNSNPAA EAGDYTLYNQ FKSAPSDSLT  YKLALCLCMI NFYHGGGLKGV AHLWQEFVLE MRFRWENNFL IPGLASGPPD  LRCCLLHQKL QMLNCCIERK KARDEGKKTS PSDSMTKAYP ADAGKAGGQL  GLDHLRDTEK EKGEAGKSWD SWSDSEEEFF ECLSDAEDLR GNGQESTKKG  GPKDMAPLKP EGRLHQHGKL TLLRNGEPLY IPVTQEPAPM TEDLLEEQSE  VLAKLGTSAE GAHLRARMQS ACLSDMESF KAAPGCCLE DFVRWYSPRD  YIEEEVTDEK GNVVLKGELS ARMKIPSNMW VEAWETAKPV PARRQRRLFD  DTREAQKVLH YLAMQKPADL ARHLLPCVIH AAVLKVKEEE SLENIPSVKK  IIKQIIAHSS KVLRFPSPED KKLEEIILQI TTVEAIIARA RSLKAKFGTE KCEHEEEKED  LERFVSCLE QPEVAVTGAG RGHAGRIIHK LFNVAQRAAA VALPEEELKR  SGCPEERRQT LVSDFPFPPAG RELILRATVP RPAPYSKALP QRMYSVLTKE </p>

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DFRLAGAFSS DTSFF

**Purity** >85% (SDS-PAGE)

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

**Gene Name** [Gucy2c guanylate cyclase 2c \[ Cavia porcellus \]](#)

**Official Symbol** [GUCY2C](#)

**Synonyms** GUCY2C; guanylate cyclase 2c; heat-stable enterotoxin receptor; GC-C; STA receptor; guanylyl cyclase C; intestinal guanylate cyclase; GUC2C;

**Gene ID** [100135536](#)

**mRNA Refseq** [NM\\_001172959](#)

**Protein Refseq** [NP\\_001166430](#)

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