

# Recombinant Cynomolgus Guanylyl cyclase C/GUCY2C Protein

RPCB2172



## Product Information

**Product SKU:** RPCB2172      **Gene ID:** 102130850      **Size:** 100µg  
**Tag:** C-His      **Reactivity:** Cynomolgus

## Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** XP\_005570270.1  
**Purity:** > 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

## Protein Information

**Background:** Guanylyl cyclase C (GUCY2C) has canonical centrality in defense of key intestinal homeostatic mechanisms, encompassing fluid and electrolyte balance, epithelial dynamics, antitumorogenesis, and intestinal barrier function. GUCY2C may represent a new target for anti-obesity pharmacotherapy.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus Guanylyl cyclase C/GUCY2C Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** Less than 1EU per µg by the LAL method.

**Formulation:** -

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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