

GCGR Protein-VLP, Human, Recombinant

General Information

Synonyms:	GL-R;MVAH;GGR
Protein Construction:	A DNA sequence encoding the Human GCGR-VLP (Full Length) (P47871) (Ala26-Asn432) was expressed.
Species:	Human
Expression Host:	HEK293 Cells
Accession:	P47871
Molecular Weight:	46.77 kDa (predicted)

QC Testing

Biological Activity:	<p>1. Immobilized GCGR Protein-VLP, Human, Recombinant (Cat#TMPY-07173) at 5 µg/mL (100 µL/well) can bind Anti-GCGR Monoclonal Antibody, Human IgG4 (Crotedumab), the EC50 is 4-18 ng/mL.</p> <p>2. Immobilized GCGR Protein-VLP, Human, Recombinant (Cat#TMPY-07173) at 5 µg/mL (100 µL/well) can bind Anti-GCGR Monoclonal Antibody, Human IgG2 (Volagidemab), the EC50 is 1-8 ng/mL.</p>
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Supplied as sterile 50 mM Hepes, 150 mM NaCl, 10% Trehalose, pH 7.2. Please contact us for any concerns or special requirements. Please refer to the specific buffer information in the hardcopy of datasheet or the lot-specific COA.

Preparation and Storage

Stability & Storage:

Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -70°C or lower. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Actual storage temperature shall be subject to the COA.

Shipping:

Proteins are shipped with blue ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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