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Product Datasheet

Recombinant Mouse Gastric inhibitory polypeptide receptor (Gipr), partial (Active) BYT-ORB1785090

Article Name	Recombinant Mouse Gastric inhibitory polypeptide receptor (Gipr), partial (Active)
Biozol Catalog Number	BYT-ORB1785090
Supplier Catalog Number	orb1785090
Alternative Catalog Number	BYT-ORB1785090-1,BYT-ORB1785090-100,BYT-ORB1785090-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Mouse Gastric inhibitory polypeptide receptor (Gipr), partial (Active) spans the amino acid sequence from region 19-134aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	14.7 kDa
UniProt	Q0P543
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Mus musculus (Mouse)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	ETDSEGQTTTGELYQRWEHYGQECQKMLETTEPPSGLACNGSFDMYACWNY TAANTTARVSCPWYLPWFRQVSAGFVFRQCGSDGQWGSWRDHTQCENPE KNGAFQDQTLILERLQ

Application Notes

Biological Origin: Mus musculus (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Gpr at 2 $\mu\text{g}/\text{mL}$ can bind Anti-Mouse Gpr Recombinant Antibody, the EC50 is 8.622-11.36 ng/ml. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference