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Product Datasheet

Recombinant *Macaca fascicularis* Gastric inhibitory polypeptide receptor (GIPR), partial (Active) BYT-ORB1881857

Article Name	Recombinant <i>Macaca fascicularis</i> Gastric inhibitory polypeptide receptor (GIPR), partial (Active)
Biozol Catalog Number	BYT-ORB1881857
Supplier Catalog Number	orb1881857
Alternative Catalog Number	BYT-ORB1881857-1,BYT-ORB1881857-100,BYT-ORB1881857-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> Gastric inhibitory polypeptide receptor (GIPR), partial (Active) spans the amino acid sequence from region 26-138aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	14.5 kDa
UniProt	A0A2K5VD75
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl,0.5 M NaCl,250mM Imidazole 6% Trehalose, pH 8.0
Source	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus monkey</i>)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	GSEGQTAGELYQRWERYRRECQETLATAEPPSGLACNGSFDMYVCWNYAAP NATARASCPWYLPWHHHVAAGFVLRQCGSDGQWGLWRDHTQCENPEKNE AFLDQRLILERLQ

Application Notes

Biological Origin: *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* GIPR at 2 µg/mL can bind Anti-GIPR recombinant antibody. The EC50 is 12.66-13.86 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference