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Product Datasheet

Recombinant Mouse Glucagon-like peptide 1 receptor (Glp1r), partial (Active) BYT-ORB2657875

Article Name	Recombinant Mouse Glucagon-like peptide 1 receptor (Glp1r), partial (Active)
Biozol Catalog Number	BYT-ORB2657875
Supplier Catalog Number	orb2657875
Alternative Catalog Number	BYT-ORB2657875-1,BYT-ORB2657875-100,BYT-ORB2657875-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Mouse Glucagon-like peptide 1 receptor (Glp1r), partial spans the amino acid sequence from region 22-145aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	15.8 kDa
UniProt	O35659
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	GPRPQGTTVSLSETVQKWREYRRQCQRFLTEAPLLATGLFCNRTFDDYACWP DGPPGSFVNVSCPWYLPWASSVLQGHVYRFCTAEGWLHKNSSLPWRDLS ECEESKRGERNFPEEQLLSLY
Application Notes	Biological Origin: Mus musculus (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Glp1r at 2 µg/mL can bind Anti-GLP1R recombinant antibody. The EC50 is 141.7-172.4 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