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Product Datasheet

Recombinant Macaca fascicularis Parathyroid hormone/parathyroid hormone-related peptide receptor (PTH1R), partial (Active) BYT-ORB2658199

Article Name	Recombinant Macaca fascicularis Parathyroid hormone/parathyroid hormone-related peptide receptor (PTH1R), partial (Active)
Biozol Catalog Number	BYT-ORB2658199
Supplier Catalog Number	orb2658199
Alternative Catalog Number	BYT-ORB2658199-1,BYT-ORB2658199-100,BYT-ORB2658199-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Macaca fascicularis Parathyroid hormone/parathyroid hormone-related peptide receptor (PTH1R), partial spans the amino acid sequence from region 29-188aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	20.0 kDa
UniProt	A0A2K5V724
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	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	DDVMTKEEQIFLLHRAQAQCEKRLKEVLQRPANIMESDKGWTSTSTSGKPRK DKPSGKLYPESEEDKEAPTGSRYRGRPCLPEDHILCWPLGAPGEVVAVPCP DYIYDFNHKGHAYRRCDRNGSWELVPGHNRTWANYSECVKFLTNETREREV FDRLG
Application Notes	Biological Origin: <i>Macaca fascicularis</i> (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized <i>Macaca fascicularis</i> PTH1R at 2 µg/mL can bind Anti-PTH1R recombinant antibody. The EC50 is 1.072 to 1.403 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