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## Product Datasheet

### Recombinant *Macaca fascicularis* G-protein coupled receptor 20 (GPR20)-VLPs (Active) BYT-ORB2658865

Article Name	Recombinant <i>Macaca fascicularis</i> G-protein coupled receptor 20 (GPR20)-VLPs (Active)
Biozol Catalog Number	BYT-ORB2658865
Supplier Catalog Number	orb2658865
Alternative Catalog Number	BYT-ORB2658865-1,BYT-ORB2658865-100,BYT-ORB2658865-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> G protein-coupled receptor 20 (GPR20)-VLPs (Active) spans the amino acid sequence from region 1-359aa. Purity: The purity information is not available for VLPs proteins....
Molecular Weight	40.2 kDa
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	<i>Macaca fascicularis</i> (Crab-eating macaque) ( <i>Cynomolgus</i> monkey)
Purity	The purity information is not available for VLPs proteins.
Form	Lyophilized powder
Sequence	MPSVSPVGPSAGAVPNATAVTTVWTNASGLEVPLFHLFARLDEELHGTFFGL WLALMAVHGAIFLVGLVNLGLALYVFCRTQAKTPSVIYTINLVVTDLLVGLSL PTRFAVYYGARGCLHCAFPHVLGYFLNMHCSILFLTCICVDRYLAIVRPEGSRR CRQPACARAVCAFVWLAAGAVTSLVGLMTGGRPCCRVFALTVLEFLLPLLVIS VFTGRIMCALS RPGLLRQGRQRRVRAMQLLLLTVLIIFLVCFT

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* GPR20 at 10 µg/mL can bind Anti-GPR20 recombinant antibody. The EC50 is 3.549 - 6.542 ng/mL. The VLPs is negative control. 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. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing