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Product Datasheet

Recombinant Human G-protein coupled receptor 20 (GPR20)-VLPs (Active) BYT-ORB2658866

Article Name	Recombinant Human G-protein coupled receptor 20 (GPR20)-VLPs (Active)
Biozol Catalog Number	BYT-ORB2658866
Supplier Catalog Number	orb2658866
Alternative Catalog Number	BYT-ORB2658866-1,BYT-ORB2658866-100,BYT-ORB2658866-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human G-protein coupled receptor 20 (GPR20)-VLPs (Active) spans the amino acid sequence from region 1-358aa. Purity: The purity information is not available for VLPs proteins....
Molecular Weight	40.0 kDa
UniProt	Q99678
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Homo sapiens (Human)
Purity	The purity information is not available for VLPs proteins.
Form	Lyophilized powder
Sequence	MPSVSPAGPSAGAVPNATAVTTVRTNASGLEVPLFHLFARLDEELHGTFPGL WLALMAVHGAIFLAGLVLNGLALYVFCRTRAKTPSVIYTINLVVTDLLVGLSLP TRFAVYYGARGCLRCAPPHVLGYFLNMHCSILFLTCICVDRYLAIVRPEGSRRRC RQPACARAVCAFWLAAGAVTLSVLGVTGSRPCCRVFALTVLEFLLPLLVISVF TGRIMCALS R PGL LH QGRQRRVRAMQ LLL TVLIIFLVCFT

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human GPR20 at 10 µg/mL can bind Anti-GPR20 recombinant antibody. The EC50 is 2.431 - 3.239 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