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## Product Datasheet

### Recombinant Human C-C chemokine receptor type 5 (CCR5)-VLPs (Active) BYT-ORB2280241

Article Name	Recombinant Human C-C chemokine receptor type 5 (CCR5)-VLPs (Active)
Biozol Catalog Number	BYT-ORB2280241
Supplier Catalog Number	orb2280241
Alternative Catalog Number	BYT-ORB2280241-20,BYT-ORB2280241-100,BYT-ORB2280241-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human C-C chemokine receptor type 5 (CCR5)-VLPs (Active)...
Molecular Weight	42.3 kDa
UniProt	<a href="#">P51681</a>
Buffer	Lyophilized powder
Source	Homo sapiens (Human)
Purity	The purity information is not available for VLPs proteins.
Form	Lyophilized powder
Sequence	MDYQVSSPIYDINYTSEPCQKINVKQIAARLLPPLYSLVFIFGFVGNMLVILILIN CKRLKSMTDIYLLNLAISDLFFLLTVPFWAHYAAAQWDFGNTMCQLLTGLYFIG FFSGIFFIILLTIDRYLAVVHAVFALKARTVTFGVVTSVITWVAVFASLPGIIFTR SQKEGLHYTCSSHPYSQYQFWKNFQTLKIVILGLVLP LLVMVICYSGILKTLLR CRNEKKRHRAVRLIFTIMIVYFLWAPYNIVL

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CCR5 at 10 µg/mL can bind Anti-CCR5 recombinant antibody. The EC50 is 1.099-1.287 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