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## Product Datasheet

### Human CXCR4-VLPs Protein BYT-ORB1478130

Article Name	Human CXCR4-VLPs Protein
Biozol Catalog Number	BYT-ORB1478130
Supplier Catalog Number	orb1478130
Alternative Catalog Number	BYT-ORB1478130-1,BYT-ORB1478130-100,BYT-ORB1478130-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CXCR4-VLPs Protein spans the sequence from region 1-352aa....
Molecular Weight	41.5 kDa
UniProt	<a href="#">P61073</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Homo sapiens (Human)
Form	Lyophilized powder
Sequence	MEGISIYTS DNYTEEMGSGDYDSMKEPCFREENANFNKIFLPTIYSIIFLTGIVGN GLVILVMGYQKKLRSM TDKYRLHLSVADLLFVITLPFWAVDAVANWYFGNFLC KAVHVIYTVNLYSSVLILAFISLDRYLAI VHATNSQRPRKLLAEKV VYVGVWIPAL LLTIPDFIFANVSEADDRYICDRFYPNDLWVVVFQFQHIMVGLILPGIVILSCYCII ISKLSHSGHGQKRKALKTTVILILAFFACWLPY

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CXCR4 at 10 µg/mL can bind Anti-CXCR4 recombinant antibody, the EC50 is 101.7-253.6 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. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing