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## Product Datasheet

### CLDN18-VLPs Protein BYT-ORB1478127

Article Name	CLDN18-VLPs Protein
Biozol Catalog Number	BYT-ORB1478127
Supplier Catalog Number	orb1478127
Alternative Catalog Number	BYT-ORB1478127-1,BYT-ORB1478127-100,BYT-ORB1478127-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This CLDN18-VLPs Protein spans the sequence from region 1-261aa....
Molecular Weight	28.7 kDa
UniProt	<a href="#">A0A2K5VV62</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Form	Lyophilized powder
Sequence	MAVTACQGLGFVVSLLIGIAGIIAATCMDQWSTQDLYNNPVTAVFNYQGLWRS CVRESSGFTECRGYFTLLGLPAMLQAVRALMIVGIVLGAIGLLVSIFALKCIRIGS MEDSAKANMTLTSGIMFIVSGLCAIAGVSVFANMLVTNFWMSTANMYTGMG GMVQTVQTRYTFGAALFVGWVAGGLTLIGGVMMCIACRGLAPEETNYKAVSY HASGHSVAYKPGGFKASTGFGSNTKNKKTVDGGAHTEDELQSY

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* CLDN18 at 5 µg/ml can bind Anti-CLDN18.2 recombinant Antibody, the EC50 is 2.806-3.641 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