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## Product Datasheet

### Recombinant Human Claudin-18.2 (CLDN18.2), Fluorescent-VLPs (Active) BYT-ORB1785342

Article Name	Recombinant Human Claudin-18.2 (CLDN18.2), Fluorescent-VLPs (Active)
Biozol Catalog Number	BYT-ORB1785342
Supplier Catalog Number	orb1785342
Alternative Catalog Number	BYT-ORB1785342-1,BYT-ORB1785342-100,BYT-ORB1785342-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Claudin-18.2 (CLDN18.2)-VLPs, Fluorescent (Active) spans the sequence from region 1-261aa....
Molecular Weight	52.3 kDa
UniProt	<a href="#">P56856</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Homo sapiens (Human)
Form	Lyophilized powder
Sequence	MAVTACQGLGFVVSLIGIAGIIAATCMDQWSTQDLYNNPVTAVFNYQGLWRS CVRESSGFTECRGYFTLLGLPAMLQAVRALMIVGIVLGAIGLLVSIFALKCIRIGS MEDSAKANMTLTSGIMFIVSGLCAIAGVSVFANMLVTNFWMSTANMYTGMG GMVQTVQTRYTFGAALFVGWVAGGLTLIGGVMMCIACRGLAPEETNYKAVSY HASGHSVAYKPGGFKASTGFGSNTKNKKIYDGGARTEDEVQSYP

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN18.2 at 10 µg/mL can bind Anti-CLDN18.2 recombinant antibody, the EC50 is 5.115-8.534 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