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Product Datasheet

Recombinant Human Claudin-18.2 (CLDN18.2)-Detergent (Active) BYT-ORB2659149

Article Name	Recombinant Human Claudin-18.2 (CLDN18.2)-Detergent (Active)
Biozol Catalog Number	BYT-ORB2659149
Supplier Catalog Number	orb2659149
Alternative Catalog Number	BYT-ORB2659149-1,BYT-ORB2659149-100,BYT-ORB2659149-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Claudin-18.2(CLDN18.2)-Detergent (Active) spans the amino acid sequence from region 1-261aa. Purity: Greater than 80% as determined by SDS-PAGE....
Molecular Weight	29.1 kDa
UniProt	P56856
Buffer	50 mM HEPES, 0.15 M NaCl, 0.05% DDM, 0.01% CHS, pH 7.5
Source	Homo sapiens (Human)
Purity	Greater than 80% as determined by SDS-PAGE.
Form	Liquid
Sequence	MAVTACQGLGFVVSLLIGIAGIIAATCMDQWSTQDLYNNPVTAVFNYQGLWRS 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 5 µg/mL on a Nickel Coated plate can bind Anti-CLDN18.2 recombinant antibody, the EC50 is 0.4640-0.6372 ng/mL