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Product Datasheet

Recombinant Human Claudin-3 (CLDN3)-VLPs (Active) BYT-ORB1674366

Article Name	Recombinant Human Claudin-3 (CLDN3)-VLPs (Active)
Biozol Catalog Number	BYT-ORB1674366
Supplier Catalog Number	orb1674366
Alternative Catalog Number	BYT-ORB1674366-1,BYT-ORB1674366-100,BYT-ORB1674366-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Claudin-3 (CLDN3)-VLPs (Active) spans the sequence from region 1-220aa....
Molecular Weight	24.7 kDa
UniProt	O15551
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Homo sapiens (Human)
Form	Lyophilized powder
Sequence	MSMGLEITGTALAVLGWLGTIVCCALPMWRVSAFIGSNIITSQNIWEGLWMNC VVQSTGQMCKVYDSLLALPQDLQAARALIVVAILLAAGLLVALVGAQCTNC VQDDTAKAKITIVAGVLFLLAALLTLVPVSWSANTIIRDYFNPVPEAQKREMG AGLYVGWAAAAALQLLGGALLCCSCPPREKKYTATKVVYSAPRSTGPGASLGT GYDRKDYV

Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN3 at 10 µg/mL can bind Anti-CLDN3 recombinant antibody, the EC50 is 23.62-34.37 ng/mL. VLPs as 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
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