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Product Datasheet

Recombinant Human Claudin-6 (CLDN6)-Detergent (Active) BYT-ORB2658573

Article Name	Recombinant Human Claudin-6 (CLDN6)-Detergent (Active)
Biozol Catalog Number	BYT-ORB2658573
Supplier Catalog Number	orb2658573
Alternative Catalog Number	BYT-ORB2658573-20, BYT-ORB2658573-100, BYT-ORB2658573-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Claudin-6(CLDN6)-Detergent (Active) spans the amino acid sequence from region 2-220aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	27.7 kDa
UniProt	P56747
Buffer	Lyophilized from a 0.2 µm sterile filtered DDM/CHS, 50 mM HEPES, 150 mM NaCl, 6% Trehalose, pH 7.5.
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	ASAGMQILGVVLTLGWNVNGLVSCALPMWKVTAFIGNSIVVAQVVWEGLWM SCVVQSTGQMQCCKVYDSLLALPQDLQAARALCVIALLVALFGLVYLAGAKCT TCVEEKDSKARLVLTSIGIVFVISGVTLIPVCWTAAHAIIRDYNPLVAEAQKREL GASLYLGWAASGLLLGGGLLCCCTPSGGSGQGPSHYMARYSTSAPAISRGPS EYPTKNYV

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN6 at 2 μ g/mL on an Nickel Coated plate can bind Anti-CLDN6/9 recombinant antibody. The EC50 is 0.6949-1.158 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. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference