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Product Datasheet

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

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| 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 | ASAGMQILGVVLTLLGWVNGLVSCALPMWKVTAFIGNSIVVAQVVWEGLWM SCVVQSTGQMCKVYDSLLALPQDLQAARALCVIALLVALFGLLVYLAGAKCT TCVEEKDSKARLVLTSGIVFVISGVLTLIPVCWTAHAIRDFYNPLVAEAQKREL GASLYLGWAASGLLLLGGGLLCCTCPSGGSQGSPHYMARYSTSAPAISRGPS EYPTKNYV |

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| Application Notes | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN6 at 2 µg/mL on an Nickel Coated plate can bind Anti-CLDN6/9 recombinant antibody. The EC50 is 0.6949-1.158 ng/mL.</p> <p>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</p> |
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