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Product Datasheet

Recombinant Human Cadherin-1 (CDH1), partial (Active) BYT-ORB2659731

Article Name	Recombinant Human Cadherin-1 (CDH1), partial (Active)
Biozol Catalog Number	BYT-ORB2659731
Supplier Catalog Number	orb2659731
Alternative Catalog Number	BYT-ORB2659731-1,BYT-ORB2659731-100,BYT-ORB2659731-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Cadherin-1(CDH1), partial (Active) spans the amino acid sequence from region 155-709aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	61.9 kDa
UniProt	P12830
Buffer	Lyophilized from a 0.2 µm sterile filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0, Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	DWVIPPISCPENEKGPFPKNLVQIKSNKDKEGKVFYSITGQGADTPPVGVFIIER ETGWLKVTEPLDRERIATYTLFHAVSSNGNAVEDPMEILITVTDQNDNKPEFT QEVFKGSVMEGALPGTSMVEVTATDADDDVNTYNAAIYTILSQDPELPDKN MFTINRNTGVISVVTGLDRESFPTYTLVVQAADLQGEGLSTTATAVITVTDTN DNPPIFNPTTYKGQVPENEANVVITTLKVTDADAPNTPAW

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CDH1 at 2 µg/mL can bind Anti-CDH1 recombinant antibody. The EC50 is 5.151-6.358 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