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## Product Datasheet

### Recombinant *Macaca fascicularis* Cadherin-1 (CDH1), partial (Active) BYT-ORB2658097

Article Name	Recombinant <i>Macaca fascicularis</i> Cadherin-1 (CDH1), partial (Active)
Biozol Catalog Number	BYT-ORB2658097
Supplier Catalog Number	orb2658097
Alternative Catalog Number	BYT-ORB2658097-1, BYT-ORB2658097-100, BYT-ORB2658097-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> Cadherin-1 (CDH1), partial (Active) spans the amino acid sequence from region 155-708aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	61.9 kDa
UniProt	<a href="#">A0A2K5V299</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	<i>Macaca fascicularis</i> (Crab-eating macaque) (Cynomolgus monkey)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	DWVIPPISCPENEKGPFPKNLVQIKSNKDKEGKVFYSITGQGADTPPVGVFIER ETGWLKVTEPLDRENIATYTLFSHAVSSNGNAVEDPMEILITVTDQNDNKPVF TQEVFKG SVMEGALPGTSVMEVTATDADDDVNTYNAIAYSILSQDPELPDK NMFTINKNTGVISVTTGLDRESFPMYTLVVQAADLQGEGLTTATAVITVTDT NDNPPVFNPTTYKGQVPENQANFVITTLKVTADAPNTPAW

Application Notes

Biological Origin: Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus CDH1 at 2  $\mu$ g/mL can bind Anti-CDH1 recombinant antibody. The EC50 is 2.256-2.744 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