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## Product Datasheet

### Recombinant *Macaca fascicularis* CUB domain containing protein 1 (CDCP1), partial (Active) BYT-ORB1882053

Article Name	Recombinant <i>Macaca fascicularis</i> CUB domain containing protein 1 (CDCP1), partial (Active)
Biozol Catalog Number	BYT-ORB1882053
Supplier Catalog Number	orb1882053
Alternative Catalog Number	BYT-ORB1882053-20,BYT-ORB1882053-100,BYT-ORB1882053-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> CUB domain containing protein 1 (CDCP1), partial (Active) spans the amino acid sequence from region 30-667aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	73.5 kDa
UniProt	<a href="#">A0A2K5VLA8</a>
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	<i>Macaca fascicularis</i> (Crab-eating macaque) ( <i>Cynomolgus</i> monkey)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	FEIALPRESNITVLIKLGTPDLLAKPCYIVISKRHTTMLSIPGERILFTFSCQSPEN HFVIEIQKNIDCMMSGPCPFGEVQLQPSTSLPTLNRTFIWDVKAHKSIGLELQFS IPRLRQFGPGESCPDGVTVYSISGRIDATVVRIGTFCSNGTVSRIKMQEGVKMAL HLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMSANYPEGFPEDELM TWQFVIPAHLRASVSFLNFNLSNCERKEERVEYY
Application Notes	<p>Biological Origin: <i>Macaca fascicularis</i> (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized <i>Macaca fascicularis</i> CDCP1 at 2 µg/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 1.861-2.330 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</p>