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Product Datasheet

Recombinant Macaca fascicularis zymogen granule protein 16 homolog B (ZG16B) (Active) BYT-ORB1785277

Article Name	Recombinant Macaca fascicularis zymogen granule protein 16 homolog B (ZG16B) (Active)
Biozol Catalog Number	BYT-ORB1785277
Supplier Catalog Number	orb1785277
Alternative Catalog Number	BYT-ORB1785277-1,BYT-ORB1785277-100,BYT-ORB1785277-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Macaca fascicularis zymogen granule protein 16 homolog B (ZG16B) (Active) spans the amino acid sequence from region 23-169aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	17.6 kDa
UniProt	G7Q0A1
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	GKMYGPGGGKYFTTTEDYDHEITGLRVSVGLLLVKSVQVKLGDTWDVKQGA SGGNTQEVTLQPGEYITKVFVAFQTFLRGMVLYTSKDRFTFYFGKLDGQIFSVYP SQEGQVLVGIYQYGLLGKISIGFEWNYPLEEPTTEPPVTVT

Application Notes	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> ZG16B at 2 µg/mL can bind Anti-ZG16B recombinant antibody, the EC50 is 20.15-28.98 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
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