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Product Datasheet

Recombinant *Macaca fascicularis* tyrosine-protein kinase Mer (MERTK), Partial (Active) BYT-ORB2658574

Article Name	Recombinant <i>Macaca fascicularis</i> tyrosine-protein kinase Mer (MERTK), Partial (Active)
Biozol Catalog Number	BYT-ORB2658574
Supplier Catalog Number	orb2658574
Alternative Catalog Number	BYT-ORB2658574-1,BYT-ORB2658574-100,BYT-ORB2658574-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> tyrosine-protein kinase Mer (MERTK), Partial (Active) spans the amino acid sequence from region 23-507aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	54.1 kDa
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
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	AITEAREEAKPYPLFPGLPGSLQTDHTSLLSLPHTSGYQPALMFSPQGRPY TGNVAIPRVTSAGSKLLPPLAFKHTVGHIIILSEHKDVKFNCSISVPNIYQDTTIS WWKDGKELLGAHHAITQFYPDDEVTAIIASFISVQRSDNGSYICKMKINNEE IVSDPIYIEVQGLPHFTKQPESMNVTRNTAFNLTCQAVGPPEPVNIFWVQNSSR VNEQPEKSPSVLTVPLTEMAVFSCEAHNDKGLTVSKG

Application Notes

Biological Origin: *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus MERTK at 2 $\mu\text{g}/\text{mL}$ can bind Anti-MERTK recombinant antibody. The EC50 is 23.48-26.59 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