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Product Datasheet

Recombinant *Macaca fascicularis* Inactive tyrosine-protein kinase 7 (PTK7), partial (Active) BYT-ORB2658856

Article Name	Recombinant <i>Macaca fascicularis</i> Inactive tyrosine-protein kinase 7 (PTK7), partial (Active)
Biozol Catalog Number	BYT-ORB2658856
Supplier Catalog Number	orb2658856
Alternative Catalog Number	BYT-ORB2658856-20, BYT-ORB2658856-100, BYT-ORB2658856-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> Protein tyrosine kinase 7 (PTK7), partial (Active) spans the amino acid sequence from region 39-712aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	76.1 kDa
UniProt	A0A2K5VN15
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 monkey</i>)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	AIVFIKQPSSQDALQGRRALLRCEVEAPGLVHVYWL LGAPVQDTERRFTQG SSLSFAAVDRLQDSGTFCVARDVTGEEARSANASFNIKWIEAGPVVLKHP ASEAEIQPQTQVTLRCHIDGHPRPTYQWFRDGTPLSDGQSNNTVSSKERNLT LRPAGPEHSGLYSCCAHNAFGQACSSQNFTLSIADESFARVVLAPQDVIVARN EEAMFHQCQFSAQPPPQLQWLFEDETPITNRSRPPHLRRATVFANGS

Application Notes

Biological Origin: Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis PTK7 at 2 μ g/mL can bind Anti-PTK7 recombinant antibody. The EC50 is 1.399 - 1.666 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