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## Product Datasheet

### EGK\_07847 Protein BYT-ORB1477844

Article Name	EGK_07847 Protein
Biozol Catalog Number	BYT-ORB1477844
Supplier Catalog Number	orb1477844
Alternative Catalog Number	BYT-ORB1477844-1,BYT-ORB1477844-100,BYT-ORB1477844-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This EGK_07847 Protein spans the amino acid sequence from region 24-734aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	81.9 kDa
UniProt	<a href="#">H9FNS0</a>
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Macaca mulatta (Rhesus macaque)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	FAPIPRITWEHREVRLVQFHEPDIYNYSALLLSEDKDTLYIGAREAVFAVNALNI SEKQHEVYWKVSEDKKAKCAEKGKSKQTECLNYIRVLQPLSATSLYVCGTNAF QPACDHLNLTsfkflgknedgkgrcpfdpaHSYTSVMVDGELYSGTSYNFLG SEPIISRNSSHSPLRTEYAIPWLNepsfvfADVIRKSPDspdgEDDRVYFFFEV SVEYEFVFRVLIPRIARVCKGDQGLRTLQKKWTSFLKAR

Application Notes

Biological Origin: *Macaca mulatta* (Rhesus macaque). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Rhesus macaque SEMA4D at 2 µg/mL can bind Anti-SEMA4D recombinant antibody, the EC50 is 1.943-2.724 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