Active Recombinant Cynomolgus/Rhesus macaque TNFRSF17 protein, His-Avi-tagged, Biotinylated

Cat. No. TNFRSF17-2923C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus/Rhesus macaque TNFRSF17 protein(Met 1-Ala 53), fused with His Avi tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	Met 1-Ala 53
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human APRIL, His,Flag Tag, active trimer at 2 μg/mL (100 μL/well) can bind Biotinylated Cynomolgus / Rhesus macaque BCMA, His,Avitag with a linear range of 0.2-1 ng/mL.Immobilized Biotinylated Cynomolgus / Rhesus macaque BCMA, His,Avitag at 1 μg/mL (100 μL/well) on streptavidin precoated (0.5 μg/well) plate, can bind Human BAFF, Fc Tag, active trimer with a linear range of 0.2-5 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™)The protein has a calculated MW of 9.6 kDa. The protein migrates as 15-18 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage	For long term storage, the product should be stored at lyophilized state at-20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

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