Recombinant Rhesus TNFRSF17 protein(Met1-Ala53), Avi&Fc-tagged, Biotinylated

Cat. No. TNFRSF17-984R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus TNFRSF17 (XP_001106892.1) (Met1-Ala53) was expressed in HEK293 with a c-terminal AVI tagged Fc region of Human IgG1 tag at the C-terminus. The expressed protein was biotinylated in vivo by the Biotin-Protein ligase (BirA enzyme) which is co-expressed.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Ala53
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Immobilized Cynomolgus BAFF/BLyS hFc at 2 μg/mL (100 μL/well) can bind Rhesus BCMA (hFc & AVI Tag), Biotinylated, the EC50 is 15-80 ng/mL.
Molecular Mass	The recombinant TNFRSF17 consists of 306 amino acids and predicts a molecular mass of 34.5 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.

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Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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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