Active Recombinant Cynomolgus / Rhesus macaque TNFRSF4 protein, His-Avi-tagged, Biotinylated

Cat. No. TNFRSF4-0591C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus / Rhesus macaque TNFRSF4 protein(Lys28-Ala214), fused with His and Avi tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	28-214 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Cynomolgus / Rhesus macaque OX40, His,Avitag at 1 μg/mL (100 μL/well) on streptavidin precoated (0.5 μg/well) plate can bind Cynomolgus / Rhesus macaque OX40 Ligand, Mouse IgG2a Fc Tag with a linear range of 0.1-4 ng/mL. Immobilized Biotinylated Cynomolgus / Rhesus macaque OX40, His,Avitag at 1 μg/mL (100 μL/well) on streptavidin precoated (0.5 μg/well) plate can bind Human OX40 Ligand, Fc Tag with a linear range of 0.1-1 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 23.8 kDa. The protein migrates as 40-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Lys28-Ala214

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Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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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