Active Recombinant Rhesus TGFBR2, Fc tagged

Cat. No. TGFBR2-8814R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus TGFBR2(NP_001248080.1) (Met1-Asp159), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Asp159
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	1. Measured by its binding ability in a functional ELISA. 2. Immobilized Rhesus TGFB1-His at 10 μg/mL (100 μL/well) can bind Rhesus TGFBR2-Fc. The EC50 of Rhesus TGFBR2-Fc is 28-56 ng/mL.
Molecular Mass	The recombinant rhesus TGFBR2 comprises 377 amino acids and has a calculated molecular mass of 42.4 KDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE

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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℃ before opening to recover the entire contents.

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