

Active Recombinant Rhesus TNFSF10 Protein

Cat. No. TNFSF10-1191R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rhesus TNFSF10 (NP_001252963.1) (Val114-Gly281) was expressed and purified with an initial Met.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Val114-Gly281
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Rhesus TRAIL/TNFSF10 at 2 µg/ml (100 µl/well) can bind Rhesus DcR2/TRAIL R4 hFc, the EC50 of Rhesus DcR2/TRAIL R4 hFc is 3.5-18 ng/mL.
Molecular Mass	The recombinant rhesus TNFSF10 consists of 169 amino acids and has a calculated molecular mass of 19.6 kDa.
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.

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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.

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