

## Active Recombinant Rhesus TNFSF10 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant rhesus TNFSF10 (NP_001252963.1) (Val114-Gly281) was expressed and purified with an initial Met.
<b>Species</b>	Rhesus macaque
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val114-Gly281
<b>Form</b>	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	The recombinant rhesus TNFSF10 consists of 169 amino acids and has a calculated molecular mass of 19.6 kDa.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**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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