

## Active Recombinant Rhesus TNFRSF10D protein, hFc-tagged

Cat. No. TNFRSF10D-162R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus TNFRSF10D protein(XP_001107922.1) (Met1-Leu206) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Leu206
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. 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 TNFSF10 at 10 µg/ml (100 µl/well) can bind Rhesus TNFRSF10D-Fc, The EC50 of Rhesus TNFRSF10D-Fc is 7.8-18.1 ng/ml.
<b>Molecular Mass</b>	The recombinant rhesus TNFRSF10D comprises 392 amino acids and has a calculated molecular mass of 42.9 KDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % 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

 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

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 to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

**GENE INFORMATION**

<b>Gene Name</b>	TNFRSF10D TNF receptor superfamily member 10d [ <i>Macaca mulatta</i> (Rhesus monkey) ]
<b>Official Symbol</b>	TNFRSF10D
<b>Synonyms</b>	TNFRSF10D
<b>Gene ID</b>	716901
<b>mRNA Refseq</b>	XM_028852462
<b>Protein Refseq</b>	XP_028708295

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