

## Active Recombinant Rhesus BTLA protein(Met1-Leu155), hFc-tagged

**Cat. No.** BTLA-1526R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant rhesus BTLA (EHH16054.1) (Met1-Leu155) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Leu155
<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>	Immobilized cynoBTLA-Fc at 10 µg/ml (100 µl/well) can bind biotinylated Rhesus TNFRSF14-Fc, EC50 of biotinylated Rhesus TNFRSF14-Fc is 0.7-1.64 µg/ml.
<b>Molecular Mass</b>	The recombinant rhesus BTLA comprises 366 amino acids and has a calculated molecular mass of 41.4 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. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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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°C before opening to recover the entire contents.

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