

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

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

SPECIFICATION

Product Overview	Recombinant rhesus BTLA (EHH16054.1) (Met1-Leu155) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Leu155
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	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.
Molecular Mass	The recombinant rhesus BTLA comprises 366 amino acids and has a calculated molecular mass of 41.4 KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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

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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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