

## Active Recombinant Cynomolgus BTLA, Fc-tagged

Cat. No. BTLA-195C    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the cynomolgus BTLA (G7MKA9) (Met1-Leu155) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Cynomolgus
<b>Source</b>	Human Cells
<b>ProteinLength</b>	Met1-Leu155
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Bio-activity</b>	Immobilized cynoBTLA-Fc at 10 µg/ml (100 µl/well) can bind biotinylated cynoTNFRSF14-Fc, EC50 of biotinylated cynoTNFRSF14-Fc is 0.7-1.64 µg/ml.
<b>Molecular Mass</b>	The recombinant cynomolgus BTLA is a disulfide-linked homodimer. The reduced monomer comprises 366 amino acids and has a calculated molecular mass of 41.4 KDa. The apparent molecular mass of the protein is approximately 45 KDa in SDS-PAGE.
<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>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C

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**Storage** Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** Hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

**Gene Name** BTLA?B and T lymphocyte associated [?Macaca fascicularis?(crab-eating macaque) ]

**Official Symbol** BTLA

**Synonyms** BTLA; B and T lymphocyte associated

**Gene ID** 102144877

**mRNA Refseq** XM\_005548167

**Protein Refseq** XP\_005548224

**Chromosome Location** 2

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