

Recombinant Human BTLA protein(Met1-Thr134), mFc-tagged

Cat. No. BTLA-1386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTLA (AAI07092.1) (Met1-Thr134) was expressed in HEK293 with the Fc region of Mouse IgG2a at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr134
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Human BTLA comprises 337 amino acids and has a calculated molecular mass of 38.40 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95% 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 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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GENE INFORMATION

Gene Name	BTLA B and T lymphocyte associated [Homo sapiens]
Official Symbol	BTLA
Synonyms	BTLA; B and T lymphocyte associated; B- and T-lymphocyte attenuator; BTLA1; CD272; B and T lymphocyte attenuator; B- and T-lymphocyte-associated protein; FLJ16065; MGC129743;
Gene ID	151888
mRNA Refseq	NM_001085357
Protein Refseq	NP_001078826
MIM	607925
UniProt ID	Q7Z6A9

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