

Active GMP Recombinant Human BTLA protein, Fc-tagged

Cat. No. BTLA-078HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human BTLA protein(NP_001078826)(336 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human BTLA Protein(UniProtKB/Swiss-Prot: Q7Z6A9.3) was expressed with Fc tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The concentration of immobilized Human HVEM(His tag) is 2ug/mL(100uL/well), and the linear binding range that can bind to human BTLA(Fc tag) is 0.01-0.3ug/mL.
Molecular Mass	Recombinant Human BTLA protein contains 336 aa. It has a predicted MW of 40 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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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.

GENE INFORMATION

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