

Recombinant Human BTLA Protein, GST-tagged

Cat. No. BTLA-389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BTLA partial ORF (NP_861445, 190 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	190-289 aa
Description	BTLA expression is induced during activation of T cells, and BTLA remains expressed on Th1 cells but not Th2 cells. Like PD1 (MIM 600244) and CTLA4 (MIM 123890), BTLA interacts with a B7 homolog, B7H4.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	DTAGREINLVDAHLKSEQTEASTRQNSQVLLSETGIYDNDPDLCFRMQEGSEVYSN PCLEENKPGIVYASLNHVSIGPNSRLARNVKEAPTEYASICVRS
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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;

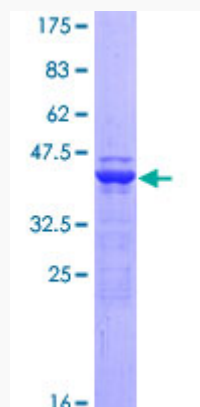
Gene ID 151888

mRNA Refseq NM_001085357

Protein Refseq NP_001078826

MIM 607925

UniProt ID Q7Z6A9



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