

Recombinant Human BTLA Protein, His-tagged

Cat. No. BTLA-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTLA Protein 25-289 aa (full-length) with a 6xHis tag was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	25-289 a.a.
Description	This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis.
Molecular Mass	32.7 kDa
Purity	>95% confirmed by 10% SDS-PAGE stained with Coomassie Blue (CB).
Applications	ELISA, WB, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB) and peptide fingerprinting by MALDI-TOF mass spectrometry.
Storage	Store working aliquots at 4 centigrade for up to one week.

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For extended storage, conserve at -80 centigrade.

Expiry 12 months from the date of purchase, if it is properly stored.

Storage Buffer 20mM Tris-HCl, 0.5M NaCl, 1mM 2-mercaptoethanol, 0.2M Imidazole, pH:8.0. No preservatives added.

Shipping Dry Ice

GENE INFORMATION

Gene Name [BTLA B and T lymphocyte associated \[Homo sapiens \(human\) \]](#)

Official Symbol [BTLA](#)

Synonyms BTLA; B and T lymphocyte associated; BTLA1; CD272; B- and T-lymphocyte attenuator; B- and T-lymphocyte-associated protein

Gene ID [151888](#)

mRNA Refseq [NM_181780](#)

Protein Refseq [NP_861445](#)

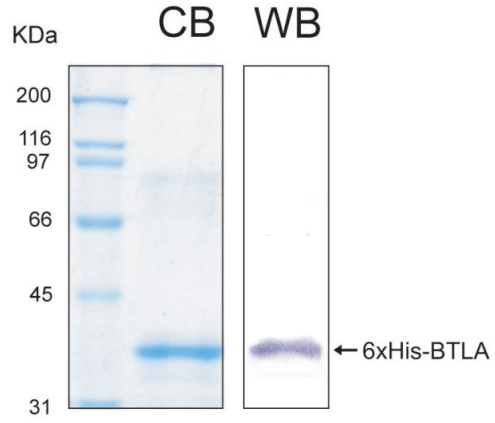
MIM [607925](#)

UniProt ID [Q7Z6A9](#)

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