

## Recombinant Human BTLA Protein, His-tagged

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

### SPECIFICATION

|                             |                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Human BTLA Protein 25-289 aa (full-length) with a 6xHis tag was expressed in E.coli.                                                                                                                                                                                                                                                                               |
| <b>Species</b>              | Human                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>               | E.coli                                                                                                                                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>        | 25-289 a.a.                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>          | 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. |
| <b>Molecular Mass</b>       | 32.7 kDa                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>               | >95% confirmed by 10% SDS-PAGE stained with Coomassie Blue (CB).                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>         | ELISA, WB, Antibody Production, Protein array                                                                                                                                                                                                                                                                                                                                  |
| <b>Quality Control Test</b> | 10% SDS-PAGE stained with Coomassie Blue (CB) and peptide fingerprinting by MALDI-TOF mass spectrometry.                                                                                                                                                                                                                                                                       |
| <b>Storage</b>              | Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                                                                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

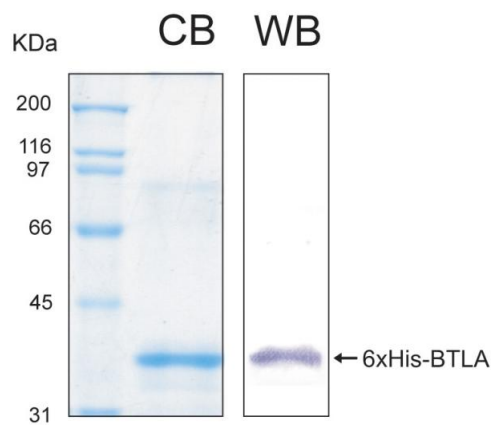
**MIM** [607925](#)

**UniProt ID** [Q7Z6A9](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA