

RPPB2915

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## Product Information    Protein Information

**Product SKU:**

RPPB2915

**Accession:**

Q7Z6A9

**Host:**

Sf9, Insect cells.

**Protein description:**

BTLA produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 136 amino acids (31-157 a.a.) and having a molecular mass of 15.7kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). BTLA is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

B- and T-lymphocyte attenuator, B- and T-lymphocyte-associated protein, CD272, B And T Lymphocyte Associated, B- And T-Lymphocyte-Associated Protein, B- And T, Lymphocyte Attenuator, CD272 Antigen, BTLA1.

**Formulation:**

BTLA protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPKESCDVQ LYIKRQSEHS ILAGDPFELE CPVKYCANRP HVTWCKLNGT TCVKLEDRQT SWKEEKNISF  
FILHFEPVLP NDNGSYRCSA NFQSNLIESH STTLYVTDVK SASERPSKDE MASRPWLLYS HHHHHH.