

# Human CellExp™ BTLA, Human recombinant

BTLA, CD272

Catalog # PBV11472r

## **Specification**

## Human CellExp™ BTLA, Human recombinant - Product info

Primary Accession Calculated MW NP 001078826.1

This protein is fused with a human IgG1 Fc tag at C-terminus and has a calculated MW of 38.7 kDa. The protein migrates as 45-50 kDa in SDS-PAGE due to glycosylation. KDa

#### Human CellExp™ BTLA, Human recombinant - Additional Info

Other Names BTLA, CD272

Gene Source Source Assay&Purity Assay2&Purity2 Recombinant Target/Specificity CD272 Human HEK 293 cells SDS-PAGE;≥92% N/A;≥92% Yes

#### **Application Notes**

Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml

# Format Lyophilized

# Storage

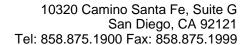
 $-20^{\circ}$ C;Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally Mannitol or Trehalose is added as protectants before lyophilization.

#### Human CellExp™ BTLA, Human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Human CellExp™ BTLA, Human recombinant - Images





# Human CellExp™ BTLA, Human recombinant - Background

B- and T-lymphocyte attenuator (BTLA) is also known as B- and T-lymphocyte-associated protein, CD antigen CD272. BTLA contains one Ig-like V-type (immunoglobulin-like) domain. As a lymphocyte inhibitory receptor, BTLA / CD272 inhibits lymphocytes during immune response. BTLA / CD272 can interact with tyrosine phosphatases PTPN6/SHP-1 and PTPN11/SHP-2, and interact with TNFRSF14/HVEM.