

Human CellExp™ BTLA, Human recombinant
BTLA, CD272
Catalog # PBV11472r**Specification**

Human CellExp™ BTLA, Human recombinant - Product infoPrimary 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
CD272Human
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°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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.