

Human CellExp™ B7-H3 / CD276, Human recombinant
B7-H3, CD276, B7 homolog 3
Catalog # PBV11483r**Specification**

Human CellExp™ B7-H3 / CD276, Human recombinant - Product infoPrimary Accession
Calculated MW[Q5ZPR3-2](#)**This protein is fused with a Fc tag at C-terminus and has a calculated MW of 50 kDa. KDa****Human CellExp™ B7-H3 / CD276, Human recombinant - Additional Info****Other Names**

B7-H3, CD276, B7 homolog 3

Gene Source
Source
Assay&Purity
Assay2&Purity2
Recombinant
Target/Specificity
CD276**Human**
HEK 293 cells
SDS-PAGE;>95%
N/A;>95%
Yes**Application Notes**

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

Format

Lyophilized

Storage

-20°C;Lyophilized

Human CellExp™ B7-H3 / CD276, 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™ B7-H3 / CD276, Human recombinant - Images**Human CellExp™ B7-H3 / CD276, Human recombinant - Background**

B7 homolog 3 (B7-H3), a member of the immunoglobulin superfamily, is also known CD276, which contains two Ig-like C2-type (immunoglobulin-like) domains and two Ig-like V-type (immunoglobulin-like) domains. B7-H3 may participate in the regulation of T-cell-mediated immune response. B7-H3 also plays a protective role in tumor cells by inhibiting natural-killer mediated cell lysis as well as a role of marker for detection of neuroblastoma cells. Furthermore, B7-H3 is involved in the development of acute and chronic transplant rejection and in the regulation of lymphocytic activity at mucosal surfaces. It could also play a key role in providing the placenta and fetus with a suitable immunological environment throughout pregnancy.