

Human CellExp CD360 / IL21R, human recombinant protein
IL21R, CD360, NILR
Catalog # PBV10996r**Specification**

Human CellExp CD360 / IL21R, human recombinant protein - Product infoPrimary Accession
Calculated MW[O9HBE5](#)

This protein is fused with polyhistidine tag at the C-terminus, has a calculated MW of 25.8 kDa. The predicted N-terminus is Cys 20. DTT-reduced Protein migrates as 42-50 kDa due to glycosylation. KDa

Human CellExp CD360 / IL21R, human recombinant protein - Additional InfoGene ID
Gene Symbol
Other Names
IL21R, CD360, NILR**50615**
IL21RGene Source
Source
Assay&Purity
Assay2&Purity2
Recombinant
Results**Human**
HEK293 cells
SDS-PAGE; ≥95%
N/A;
Yes
Measured by its ability to bind human IL-21
in a functional ELISA.**Target/Specificity**
CD360/IL21R**Application Notes**

Centrifuge the vial prior to opening. Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -20°C.

Format
Lyophilized**Storage**
-20°C; Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Generally 5-8% Mannitol or trehalose is added as a protectant before lyophilization.**Human CellExp CD360 / IL21R, human recombinant protein - 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 CD360 / IL21R, human recombinant protein - Images

Human CellExp CD360 / IL21R, human recombinant protein - Background

Interleukin-21 receptor (IL21R) is also known as CD antigen CD360, Novel interleukin receptor (NILR), is a receptor for interleukin-21 and belongs to the type I cytokine receptor family or type 4 subfamily. IL21R contains two fibronectin type-III domains. IL21R is selectively expressed in lymphoid tissues and most highly expressed in thymus and spleen. IL21R transduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells.