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Human CellExp™ CD28, Human recombinant

CD28, Tp44
Catalog # PBV11481r

Specification

Human CellExp™ CD28, Human recombinant - Product info

Primary Accession	AAH93698
Calculated MW	**This protein is fused with a Fc tag at C-terminus and has a calculated MW of 41.8 kDa. KDa**

Human CellExp™ CD28, Human recombinant - Additional Info

Other Names
CD28, Tp44

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

Target/Specificity
CD28

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

Format
Lyophilized

Storage
-20°C;Lyophilized

Human CellExp™ CD28, 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 Cytomety
- Cell Culture

Human CellExp™ CD28, Human recombinant - Images

Human CellExp™ CD28, Human recombinant - Background

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T-cell-specific surface glycoprotein CD28 is also known as TP44, is a single-pass type I membrane protein which contains one Ig-like V-type (immunoglobulin-like) domain. is one of the molecules expressed on T cells that provide co-stimulatory signals, which are required for T cell activation. CD28 is the receptor for CD80 (B7.1) and CD86 (B7.2). When activated by Toll-like receptor ligands, the CD80 expression is upregulated in antigen presenting cells (APCs). The CD86 expression on antigen presenting cells is constitutive. CD28 is the only B7 receptor constitutively expressed on naive T cells.