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## Datasheet for ABIN1684645 PVRL2 Protein (C-Term, Extracellular Domain)

### Overview

Quantity:	100 µg
Target:	PVRL2
Protein Characteristics:	C-Term, Extracellular Domain
Origin:	Mouse
Source:	HEK-293T Cells
Protein Type:	Recombinant

### Product Details

Specificity:	Optimized DNA sequence encoding extracellular domain of mouse nectin-2 (CD112) including a C-terminal 6His tag was expressed in HEK293 cells.
Characteristics:	Recombinant CD112 is a monomer protein consisting of 331 amino acid residue subunits, due to glycosylation migrates as an approximately 40kDa protein on SDS-PAGE.
Purity:	> 95 %, as determined by SDS-PAGE and HPLC
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/µg(1EU/µg).

### Target Details

Target:	PVRL2
Alternative Name:	CD112 ( <a href="#">PVRL2 Products</a> )
Background:	The functions of IL-9 are mediated by the IL-9 receptor (IL-9R), which is a member of the

## Target Details

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hemopoietin receptor superfamily. The IL-9R consists of ligand specific alpha-chain and gamma -chain that is shared with IL-2, IL-4, IL-7, and IL-15 receptors.

UniProt: [P32507](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Cell-Cell Junction Organization](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Buffer: PBS solution, pH7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C/-80 °C

Storage Comment: Recombinant Rat IL9R can be stored in working aliquots at - 8 °C for one month, or at -20 °C to -70 °C for twelve months.

Expiry Date: 12 months