

Datasheet for ABIN6938890

**PVRIG Protein (AA 41-171) (Fc Tag)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	PVRIG
Protein Characteristics:	AA 41-171
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PVRIG protein is labelled with Fc Tag.

## Product Details

Sequence:	AA 41-171
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

## Target Details

Target:	PVRIG
Alternative Name:	PVRIG ( <a href="#">PVRIG Products</a> )
Background:	Human PVRIG (poliovirus receptor related immunoglobulin domain-containing protein), also known as CD112 receptor (CD112R), is an approximately 34 kDa single transmembrane protein in the poliovirus receptor-like protein (PVR) family. The CD112R gene encodes a putative single transmembrane protein, which is composed of a single extracellular IgV domain,

## Target Details

one transmembrane domain, and a long intracellular domain. Notably, the intracellular domain of phatases. The extracellular domain sequence of human and mouse CD112R have 65.3 % similarity. CD112R may act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals.

Molecular Weight: 40.1 kDa

NCBI Accession: [NP\\_076975](#)

## Application Details

Restrictions: For Research Use only

## Handling

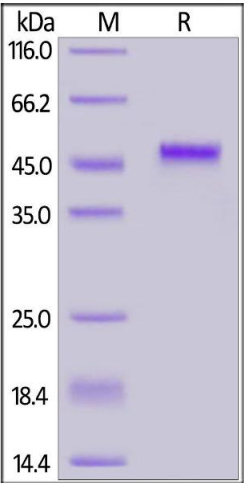
Format: Lyophilized

Buffer: PBS, pH 7.4

Handling Advice: Please avoid repeated freeze-thaw cycles.

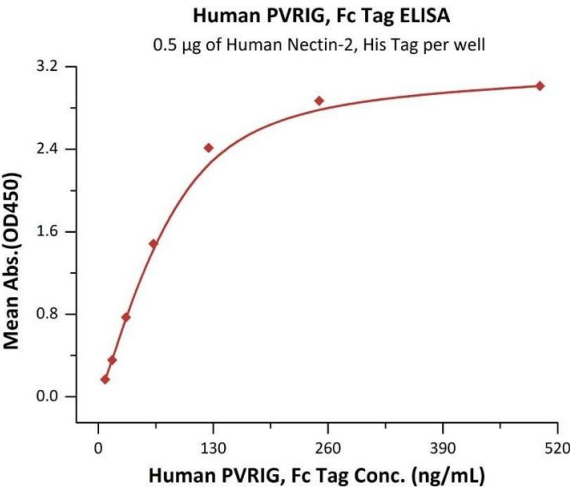
Storage: -20 °C

## Images



### SDS-PAGE

**Image 1.** Human PVRIG, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .



ELISA

**Image 2.** Immobilized Human Nectin-2, His Tag (ABIN4949132,ABIN4949133) at 5 µg/mL (100 µL/well) can bind Human PVRIG, Fc Tag (ABIN6810041,ABIN6938890) with a linear range of 8-125 ng/mL (QC tested).