

Datasheet for ABIN7013667

PVRIG Protein (AA 41-171) (His tag)**3** Images[Go to Product page](#)

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 His tag.

Product Details

Characteristics:	Human PVRIG Protein, His Tag (MALS verified)
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 (PVRIG Products)
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: 15.7 kDa

NCBI Accession: [NP_076975](#)

Application Details

Restrictions: For Research Use only

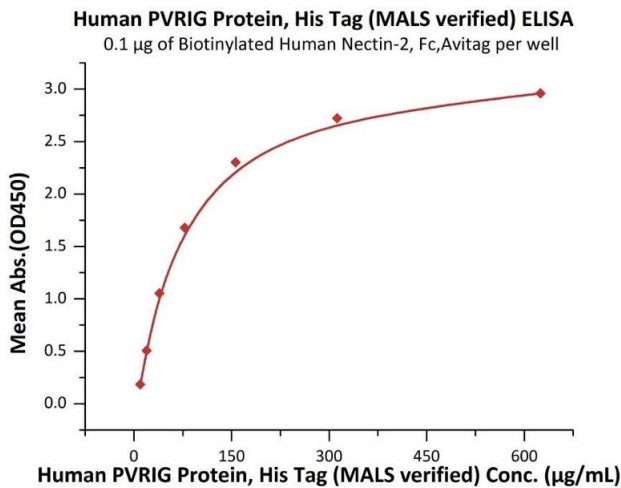
Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

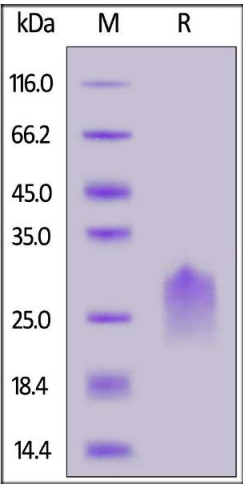
Storage: -20 °C

Images



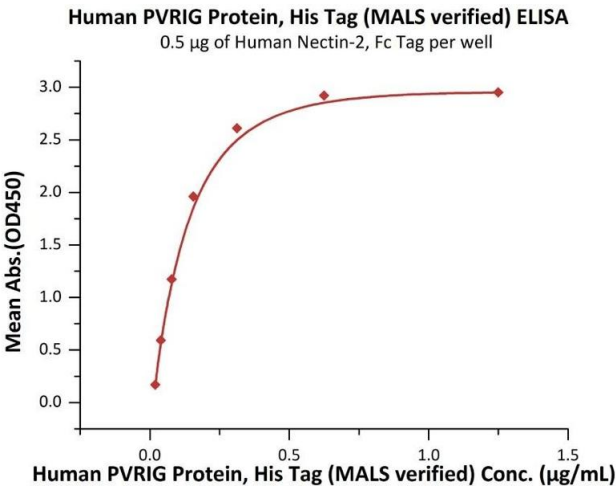
ELISA

Image 1. Immobilized Biotinylated Human Nectin-2, Fc,Avitag (ABIN5526672,ABIN5526673) at 1 µg/mL (100 µ L/well) on streptavidin precoated (0.5 µg/well) plate, can bind Human PVRIG Protein, His Tag (ABIN6973207) with a linear range of 10-78 ng/mL (Routinely tested).



SDS-PAGE

Image 2. Human PVRIG, His 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 3. Immobilized Human Nectin-2, Fc Tag (ABIN4949134,ABIN4949135) at 5 µg/mL (100 µL/well) can bind Human PVRIG Protein, His Tag (ABIN6973207) with a linear range of 0.02-0.156 µg/mL (QC tested).