

Datasheet for ABIN7013635

PVRIG Protein (AA 41-171) (mFc Tag)**2** 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 mFc Tag.

Product Details

Characteristics:	Human PVRIG Protein, Mouse IgG2a Fc Tag (MALS verified)
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.1 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: 40.7 kDa

NCBI Accession: [NP_076975](#)

Application Details

Application Notes: MALS verified

Restrictions: For Research Use only

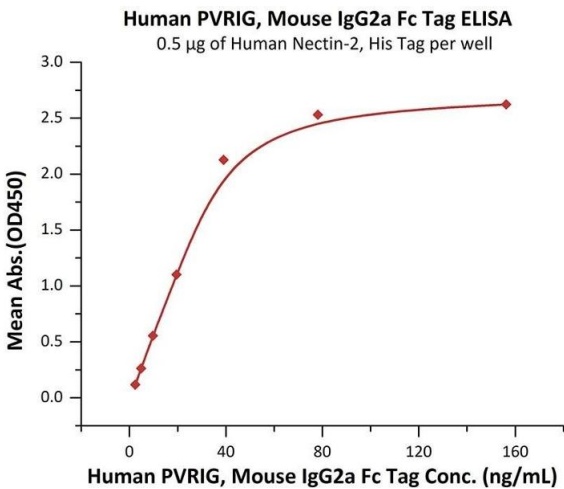
Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

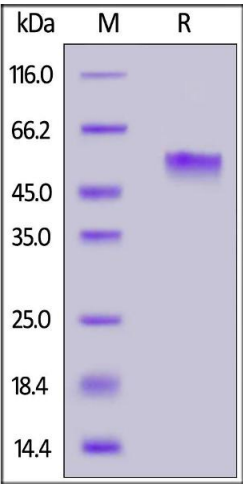
Storage: -20 °C

Images



ELISA

Image 1. Immobilized Human Nectin-2, His Tag (ABIN4949132,ABIN4949133) at 5 µg/mL (100 µL/well) can bind Human PVRIG, Mouse IgG2a Fc Tag (ABIN6973208) with a linear range of 2-39 ng/mL (QC tested).



SDS-PAGE

Image 2. Human PVRIg, Mouse IgG2a Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .