

Datasheet for ABIN6964111
PVRIG Protein (AA 1-25, AA 80-170) (Fc Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	PVRIG
Protein Characteristics:	AA 1-25, AA 80-170
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PVRIG protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human PVRIG protein with C-terminal human Fc tag
Specificity:	PVRIG (Met1-Thr25 Pro80-Ala170) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	PVRIG
Alternative Name:	PVRIG (PVRIG Products)
Background:	Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell

Target Details

receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation.
Competes with CD226 for NECTIN2-binding.[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 38.2 kDa after removal of the signal peptide.The apparent molecular mass of PVRIG-hFc is 55-70 kDa due to glycosylation.

Gene ID: 79037

UniProt: [Q6DKI7](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

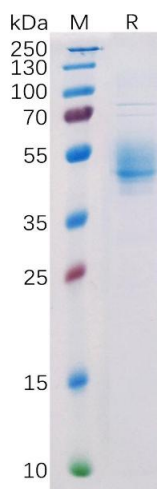
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human PVRIG Protein, hFc Tag on SDS-PAGE under reducing condition.