

PRODUCT INFORMATION

Target PVRIG

Synonyms C7orf15;CD112R

DescriptionRecombinant human PVRIG protein with C-

terminal human Fc tag

Delivery In Stock
Uniprot ID Q6DKI7
Expression Host HEK293

Tag C-Human Fc Tag

Molecular PVRIG(Met1-Thr25 Pro80-Ala170) hFc(Glu99-

Characterization Ala330)

The protein has a predicted molecular mass of

Molecular Weight 38.2 kDa after removal of the signal peptide. The apparent molecular mass of PVRIG-hFc is

approximately 55-70 kDa due to glycosylation.

The purity of the protein is greater than 95% as

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 %
- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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

Storage & Shipping

Intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals. Following interaction

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with NECTIN2, inhibits T-cell proliferation.
Competes with CD226 for NECTIN2-

Competes with CD226 for NECTIN2binding.[UniProtKB/Swiss-Prot Function]

Usage Research use only
Conjugate Unconjugated



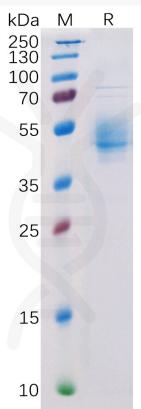


Figure 1. Human PVRIG Protein, hFc Tag on SDS-PAGE under reducing condition.

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