PRODUCT INFORMATION

Target	PVRIG
Synonyms	C7orf15;CD112R
Description	Recombinant human PVRIG protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q6DKI7
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	PVRIG(Met1-Thr25 Pro80-Ala170) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 38.2 kDa after removal of the signal peptide.The apparent molecular mass of PVRIG-hFc is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation. Competes with CD226 for NECTIN2-binding.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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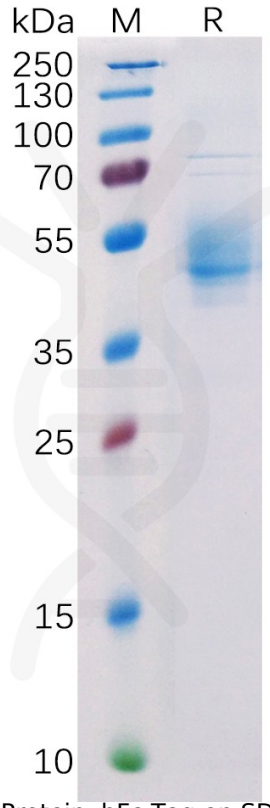


Figure 1. Human PVRIG Protein, hFc Tag on SDS-PAGE under reducing condition.

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