

Specifications:

Gene:	hPVRIG
Accession:	NP_076975
Insert size:	994bp
Concentration:	10µg at 0.2µg/µL

hPVRIG cDNA Plasmid

**PVRIG poliovirus receptor
related immunoglobulin domain
containing [*Homo sapiens* (human)]**

Also known as: C7orf15

Summary:

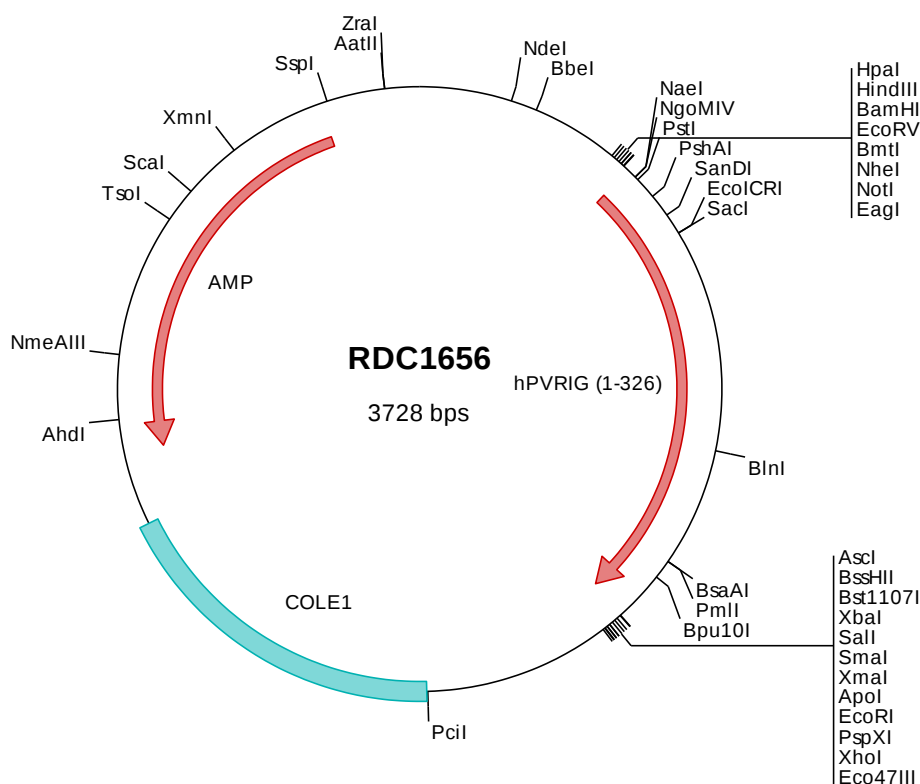
PVRIG is a receptor for CD112. PVRIG competes with CD226 to bind to CD112. Disrupting the PVRIG–CD112 interaction enhances human T cell response. PVRIG is a novel checkpoint for human T cells via interaction with CD112.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC1656 Plasmid DNA Sequence

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> RDC1656 Translated Insert Sequence

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