

## Specifications:

Gene:	hPEAR1
Accession:	NP_001073940.1
Insert size:	3127bp
Concentration:	10µg at 0.2µg/µL

## hPEAR1 cDNA Plasmid

**PEAR1 platelet endothelial aggregation receptor 1 [ *Homo sapiens* (human) ]**

**Also known as:** JEDI; MEGF12

### Summary:

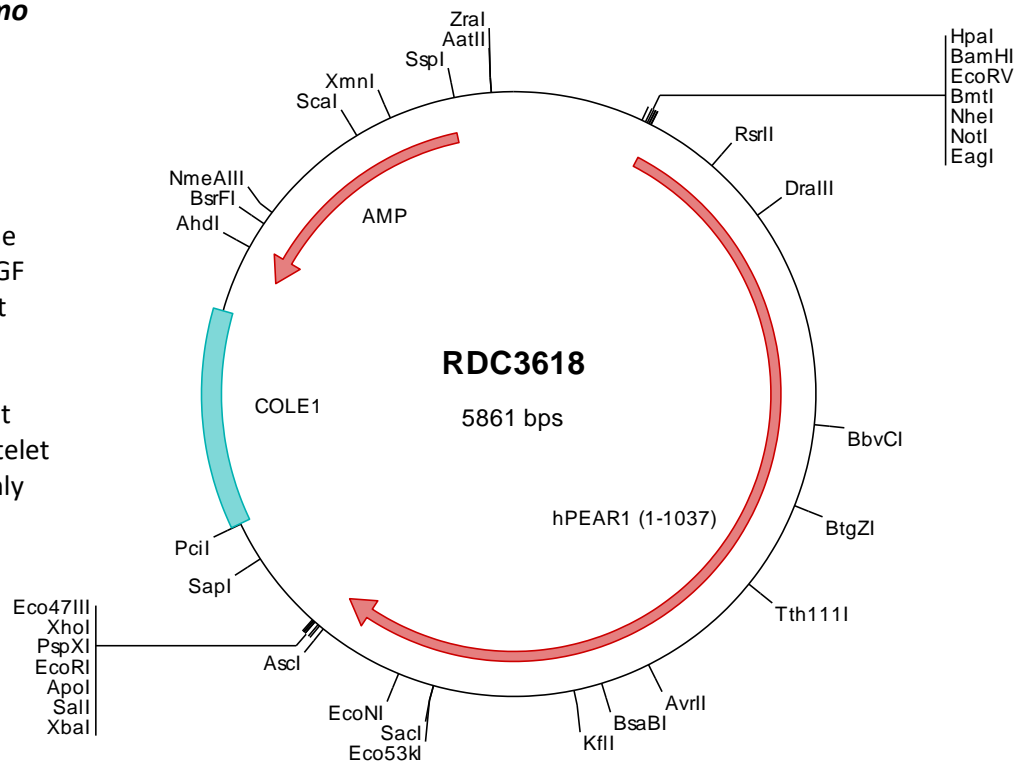
PEAR1 is a type I transmembrane protein and member of the MEGF family of proteins. It is a platelet receptor that signals upon the formation of platelet-platelet contacts independent of platelet activation and secondary to platelet aggregation. PEAR1 is most highly expressed in platelets and endothelial cells.

## 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.



> RDC3618 Plasmid DNA Sequence

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> RDC3618 Translated Insert Sequence

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