

Specifications:

Gene:	<i>hVWF</i>
Accession:	NP_000543.2
Insert size:	8455bp
Concentration:	10µg at 0.2µg/µL

hVWF cDNA Plasmid

VWF von Willebrand factor
[*Homo sapiens* (human)]

Also known as: VWD; F8VWF

Summary:

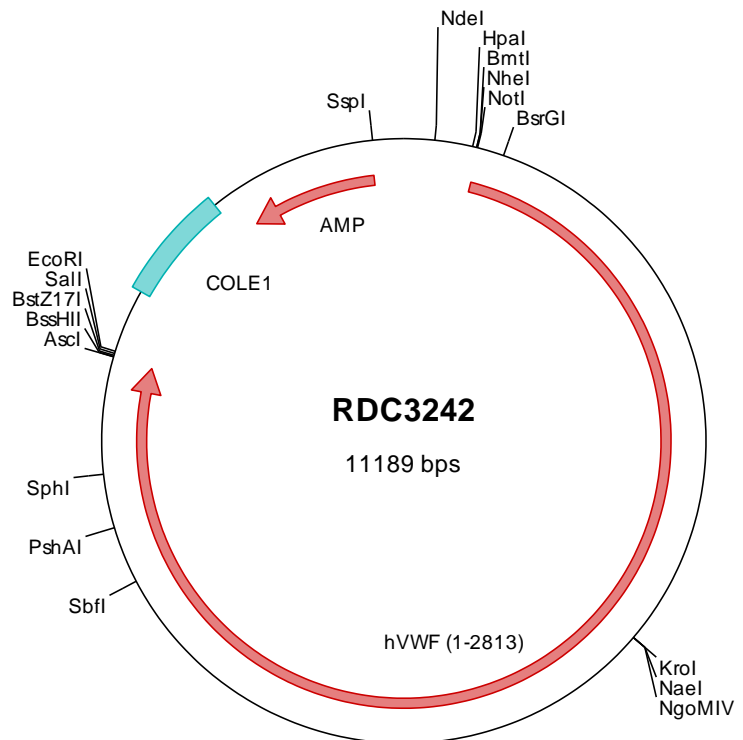
vWF is a glycoprotein involved in hemostasis. It is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in vWF result in von Willebrand disease, an inherited bleeding disorder.

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.




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> RDC3242 Translated Insert Sequence

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