

Specifications:

Gene:	hESAM
Accession:	NP_620411
Insert size:	1186bp
Concentration:	10µg at 0.2µg/µL

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.

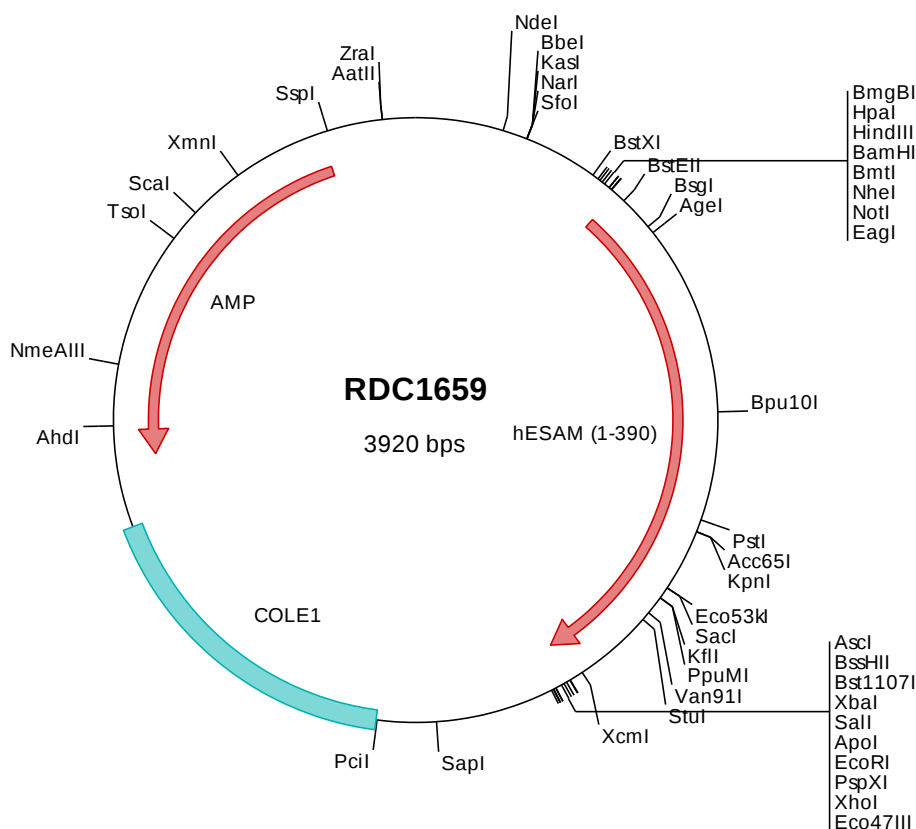
hESAM cDNA Plasmid

ESAM endothelial cell adhesion molecule [*Homo sapiens* (human)]

Also known as: W117m

Summary:

ESAM is a type I transmembrane glycoprotein that belongs to the JAM family of immunoglobulin superfamily molecules. ESAM is expressed on endothelial cells, activated platelets and megakaryocytes, and can be found associated with cell-to-cell junctions. ESAM may mediate aggregation most likely through a homophilic molecular interaction.



> RDC1659 Plasmid DNA Sequence

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> RDC1659 Translated Insert Sequence

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