

Specifications:

Gene:	hERVMER34-1
Accession:	NP_078810
Insert size:	1705bp
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.

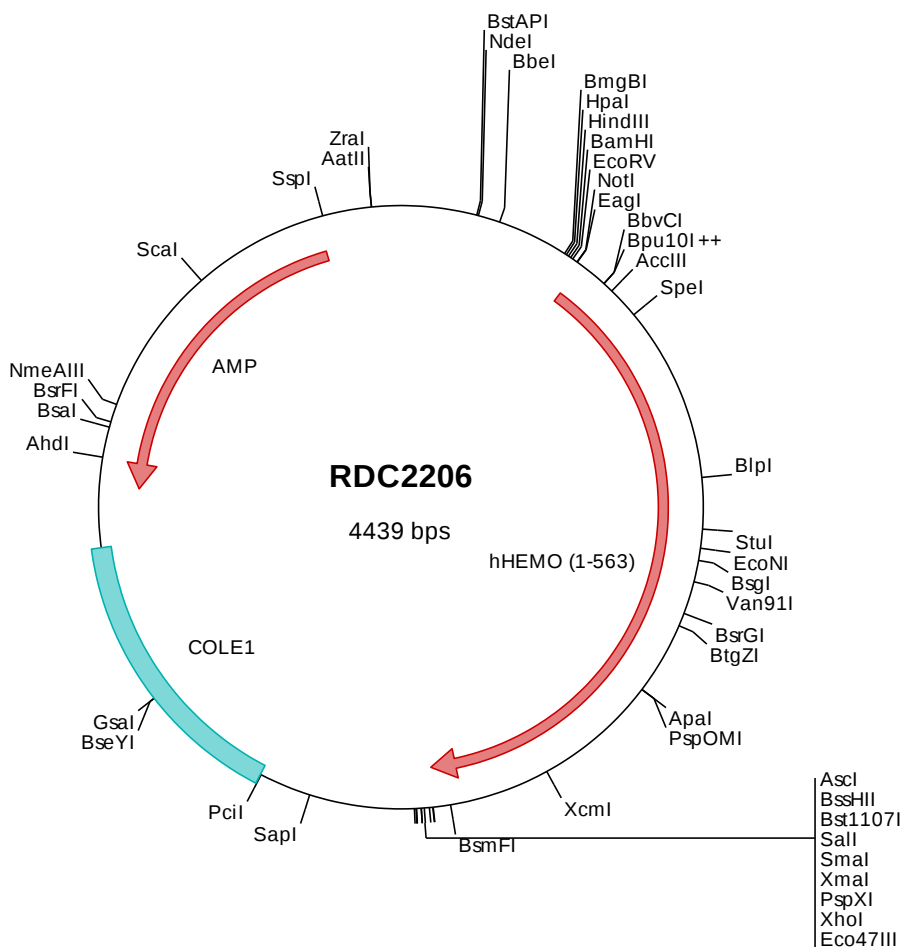
hERVMER34-1 cDNA Plasmid

ERVMER34-1 endogenous retrovirus group MER34 member 1, envelope [*Homo sapiens* (human)]

Also known as: HEMO; envMER34

Summary:

HEMO (ERVMER34-1) is an endogenous retroviral envelope protein. It mediates receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2206 Plasmid DNA Sequence

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> RDC2206 Translated Insert Sequence

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