

Specifications:

Gene:	<i>h</i> HEPACAM
Accession:	NP_689935
Insert size:	1264bp
Concentration:	10µg at 0.2µg/µL

***h*HepaCAM cDNA Plasmid**

HEPACAM hepatic and glial cell adhesion molecule [*Homo sapiens* (human)]

Also known as: MLC2A; MLC2B; GlialCAM

Summary:

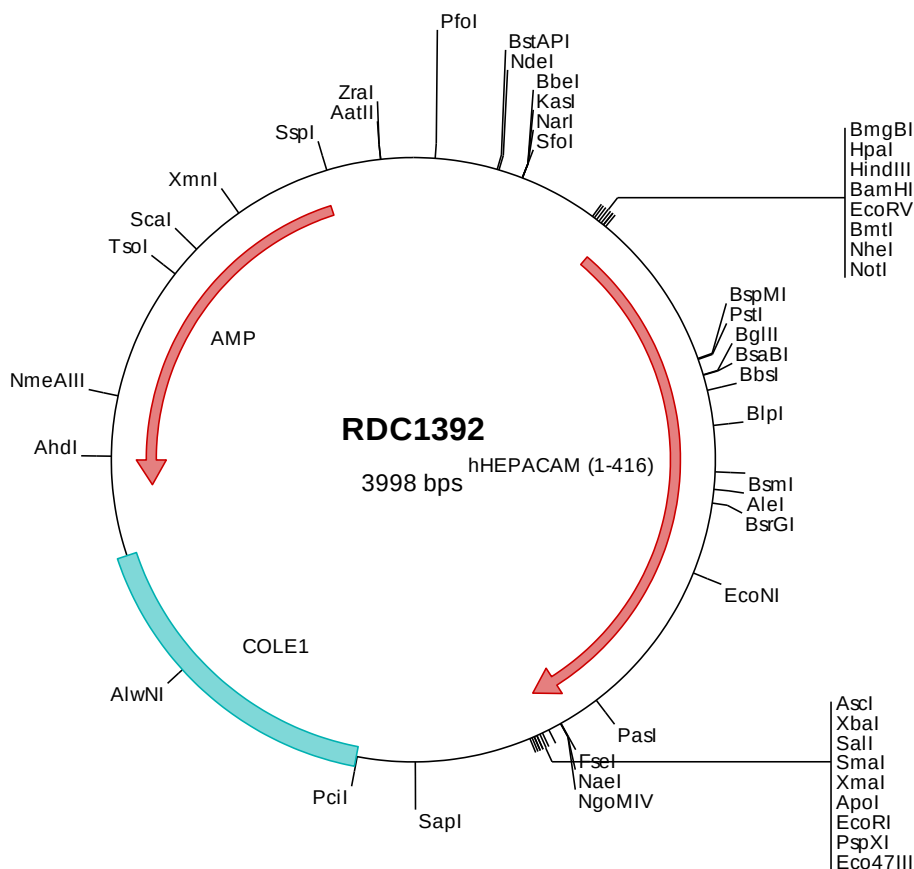
HEPACAM is a type I transmembrane glycoprotein that localizes to the cytoplasmic side of the cell membrane. HEPACAM forms cis homodimers and may be involved in modulating cell matrix interactions, likely by promoting cell spreading and motility. The expression of HEPACAM is downregulated or undetectable in many cancer cell lines.

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.



> RDC1392 Plasmid DNA Sequence

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> RDC1392 Translated Insert Sequence

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