

Specifications:

Gene:	mHpn
Accession:	NP_032307
Insert size:	1263bp
Concentration:	10µg at 0.2µg/µL

**mHepsin cDNA
Plasmid**

**Hpn hepsin [*Mus musculus*
(house mouse)]**

Also known as: Hlb320

Summary:

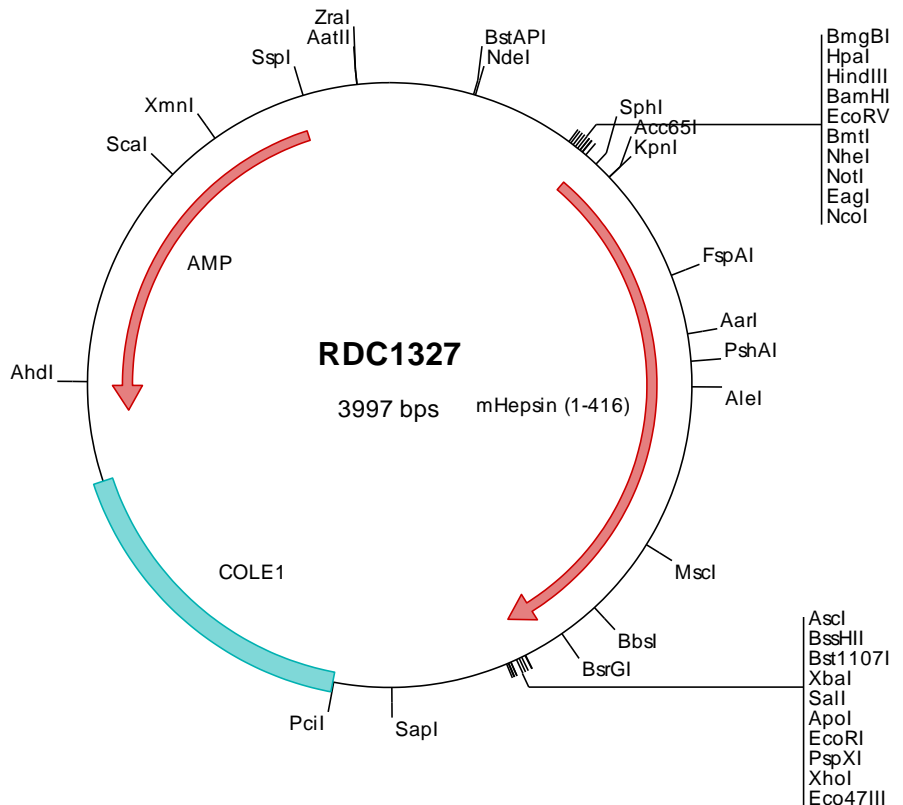
HPN is a type II transmembrane serine protease that may be involved in diverse cellular functions, including blood coagulation and the maintenance of cell morphology. It is cleaved into a catalytic serine protease chain and a non-catalytic scavenger receptor cysteine-rich chain, which associate via a single disulfide bond. Expression of HPN is associated with the growth and progression of cancers, particularly prostate cancer. Alternatively spliced transcripts encoding different proteins have been described.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1327 Plasmid DNA Sequence

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> RDC1327 Translated Insert Sequence

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