

Specifications:

Gene:	<i>h</i> TMPRSS11D
Accession:	NP_004253.1
Insert size:	1269bp
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.

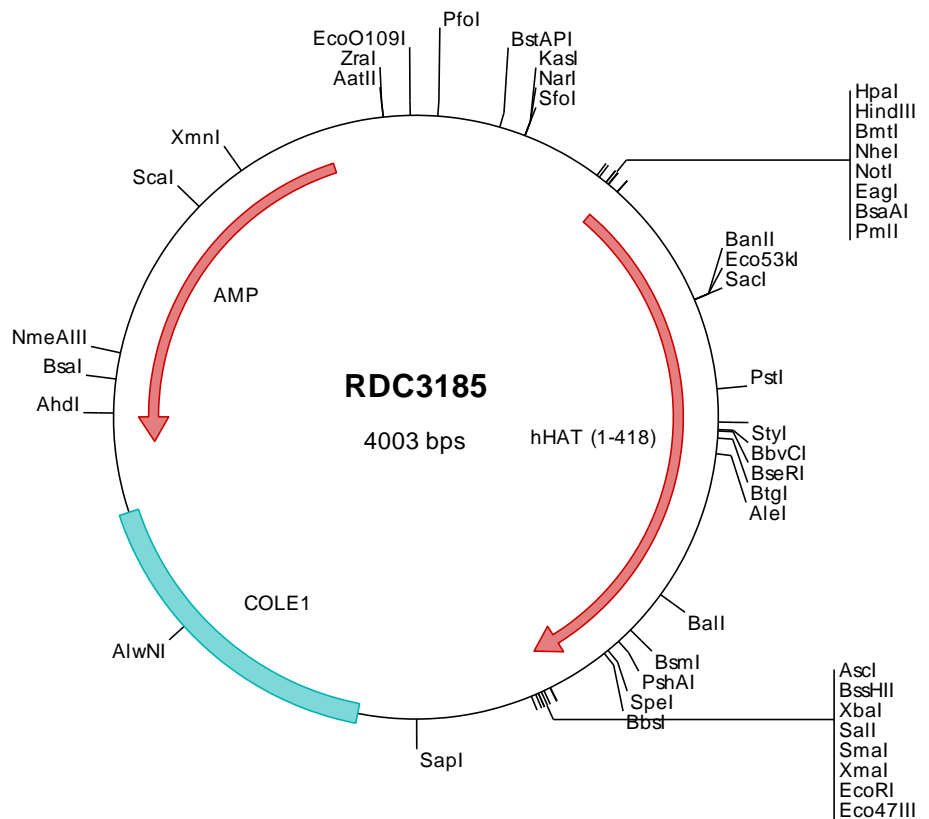
hHAT cDNA Plasmid

TMPRSS11D transmembrane serine protease 11D [*Homo sapiens* (human)]

Also known as: ASP; HAT

Summary:

HAT is a trypsin-like serine protease released from the submucosal serous glands onto mucous membrane. It is a type II integral membrane. HAT may play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions.



> RDC3185 Plasmid DNA Sequence

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1 tcgctgctgtt cggatgatgac ggtgaaaacc totgacacat gcagctcccc gagacgggtca cagcttgtct gtaagcggat gccggggagca gacaagcccg
101 tcaggggcgcg tcagcggggtg ttggcggggtg tcggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201 ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
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4001 gtc

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> RDC3185 Translated Insert Sequence

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301 ppgstayvtg wgaqeyaght vpehrqggvr iisndvcnap hsyngailsg mlcagvppgg vdacqgdsgg plvqedsrrl wfivgivswg dqcglpdkpg
401 vytrvtayld wirqqtgi

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