

Specifications:

Gene:	<i>h</i> VSTM2L
Accession:	NP_542174
Insert size:	628bp
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.

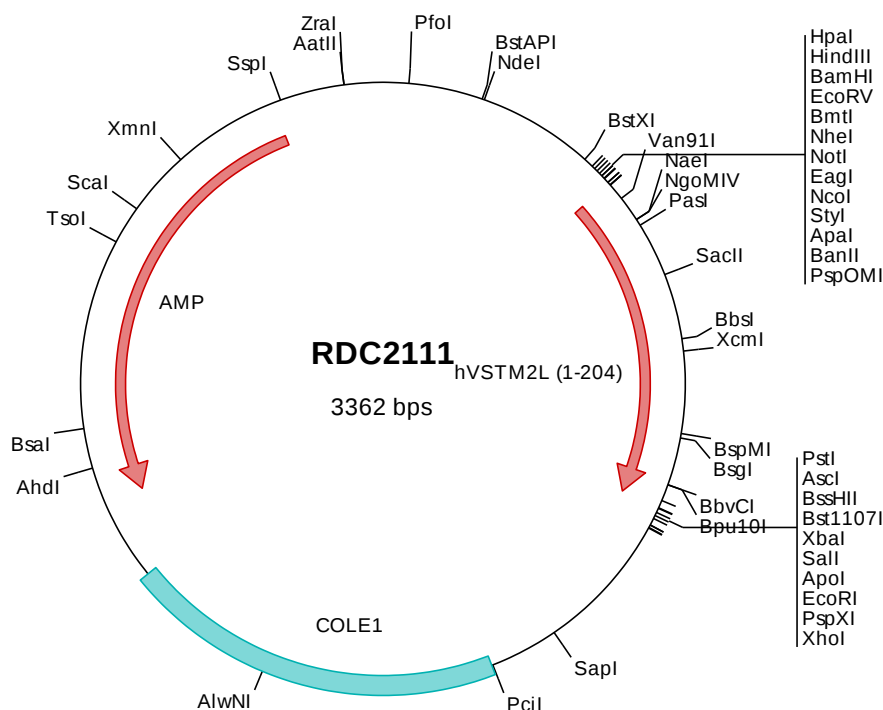
*h*VSTM2L cDNA Plasmid

VSTM2L V-set and
transmembrane domain
containing 2 like [*Homo sapiens*
(human)]

Also known as: C20orf102;
dJ1118M15.2

Summary:

VSTM2L is a secreted protein that is expressed in the CNS and a negative modulator of the neuroprotective activity of Humanin. It may play a role in cell proliferation, inflammation, and neuronal differentiation.



> RDC2111 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2111 Translated Insert Sequence

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1   mgaplavalg  alhylalfiq  lggatrpagh  apwdnhvsgh  alftetphdm  tartgedvem  acsfrgsgsp  sysleiqwwy  vrshrdwtdk  qawasnlka
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201  acsl

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