

Specifications:

Gene:	<i>mVstm2l</i>
Accession:	NP_941029
Insert size:	622bp
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.

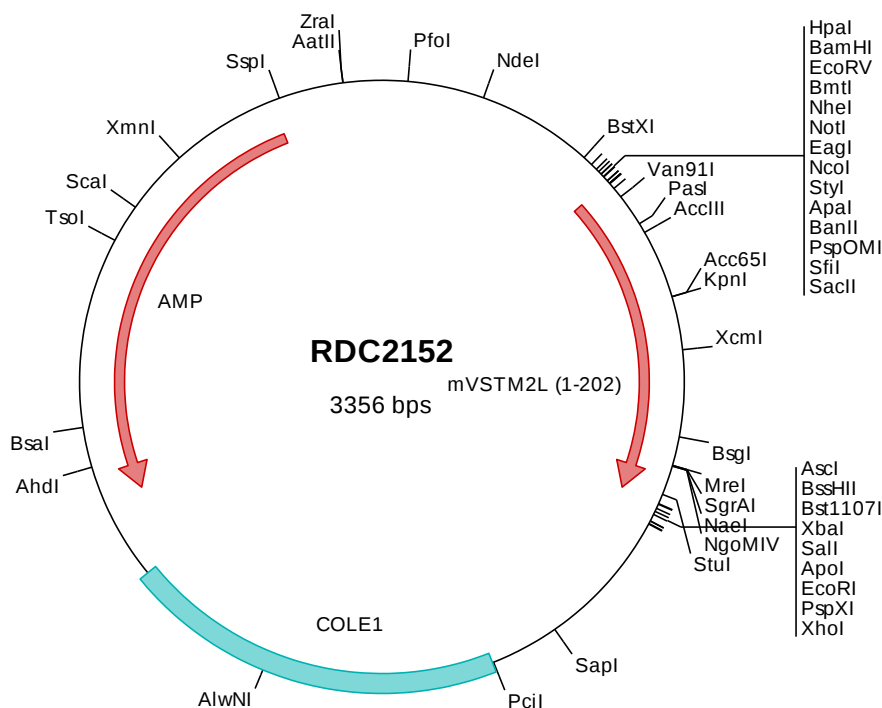
**mVSTM2L cDNA
Plasmid**

**Vstm2l V-set and
transmembrane domain
containing 2-like [*Mus musculus*
(house mouse)]**

Also known as: Gm691

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.



> RDC2152 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC2152 Translated Insert Sequence

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1   mgaplaaalg alhylalfiq lggatrpagh apwdnhvsg alftetphdm tartgedvem acsfrgsgsp sysleiqwvy lrshrdwtdk qtwasnlka
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201  sl

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