

Specifications:

Gene:	hVSTM2B
Accession:	NP_001139811
Insert size:	870bp
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

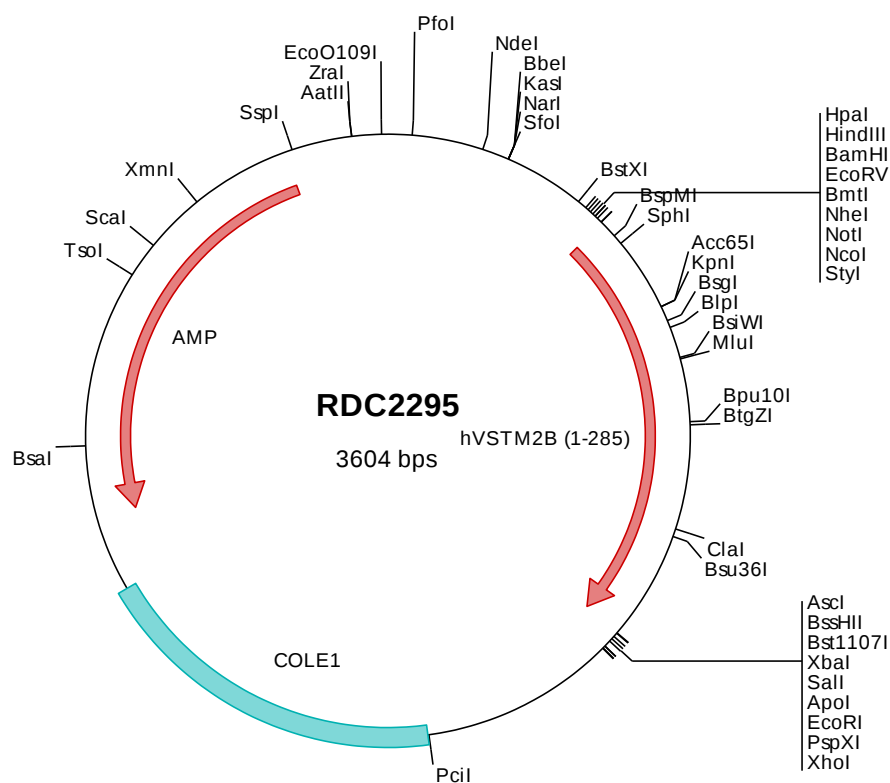
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

hVSTM2B cDNA Plasmid

VSTM2B V-set and
transmembrane domain
containing 2B [*Homo sapiens*
(human)]

Summary:

VSTM2B is an uncharacterized member of the Ig superfamily.



> RDC2295 Plasmid DNA Sequence

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1   tcgcgcgcttt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctcgcc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaggg ggaatgtgtg caaggcgatt aagttgggta acgccagggt tttcccgatc acgacgttgt aaaacgacgg ccagtgattt
401  ggagacgtgt taacaagctt ggaatcgata tcgctagcgc ggccgcccacc atggaacagc ggaacgggt cggtgccctc ggatacctgc cgcctctctc
501  gctgcatgcc ctgctgctct tcgtggccga cgtgcatctc acagaagtcc ccaaagatgt gacagtacgg gagggagacg acatcgaaat gccttgccga
601  ttccgtgccg gcggagctac ctctgtatcg ctggagattc agtgggtgta cctcaaggag ccaccccggg agctgctgca cgagctggcg ctccagctgc
701  caggtgctcg gagcaaggta acaataaagg atgcaactaa aatcagcacc gtacgcgtcc agggcaatga catctcacac cggcttcggc tgtctgcgt
801  gcagctgacg gacgaggagg tgtacgagtg ccgctgtctg gactacagcg acgacgacac gcaggagcac aaggctcagg cgatgctgcg cgtgctctcg
901  cgcttcgcac ctcccaacat gcaggcagcc gaggtgtgtg cccacatcca gacgagcggt ccacgtcgcc acggcccgcc cagcgtgccc aacgccaa
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1201 gcacagaggg acggctcggg caccggcgtg agctacacca cagaccact cttgtccctt ctctgttag ctctgcataa gttctgcgcg ctgctcttgg
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1801 ccccctgacg agcatcaca aaatcgacgc tcaagtcaag ggtggcgaaa ccgacagga ctataaagat accaggcgtt tccccctgga agctccctcg
1901 tgctgctccc ttgtccgacc ctgcccgtta cgggatacct gtccgccttt cctccctcgg agagcggtgg gctttctcaa tgctacgct taggtattct
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2101 aacccggtaa gacacgact atcgccactg gcagcagcca ctggttaacag gattagcaga gcgaggtatg taggcggtgc tacagagttc ttgaagtgtg
2201 ggcctaacta cggctacact agaaggacag tatttggtat ctgcgctctg ctaagaccag ttaccttcgg aaaaagagtt ggtagctctt gatccggcaa
2301 acaaaccacc gctggtagcg gtgtgttttt tgtttgcaag cagcagatta cgcgcagaaa aaaaggatct caagaagatc ctttgatctt ttctacgggg
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2501 ttaaatcaat ctaaagtata tatgagtaaa cttggtctga cagttaccaa tgcttaatca gtgaggcacc tatctcagcg atctgtctat ttctgtctc
2601 catagttgcc tgactccccc tcgtgtagat aactacgata cgggagggct taacctctgg cccagtgct gcaatgatac ccgagagccc acgctcaccg
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3601 cgct

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> RDC2295 Translated Insert Sequence

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1   meqrnlrgal gylpplllha llfvadaaf tevpkdvtr egddiemcpa frasgatsys leiqwylke pprellhela lsvpgarskv tnkdatkist
101  vrvqgndish rlrlsavrlq degvyecrvs dysdddtqeh kaqamlrlvs rfappnmqaa eavshiqssg prrhgpasaa nannagaasr ttsepgrgdk
201  spppgspaa idpavpeaaa asaahptttt vaaaaaassa sppsgqavll rqrhgsqtgr syttddpils lllalhkflr llhgh

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