



Reference: PTXBC108928

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	SVAT; SVMT; VAT2; VMAT2; synaptic vesicular amine transporter; monoamine neurotransmitter transporter; monoamine transporter; solute carrier family 18 (vesicular monoamine transporter), member 2; solute carrier family 18 (vesicular monoamine), member 2; s		

For research use only.

GENE DESCRIPTION	solute carrier family 18 (vesicular monoamine), member 2
GENE ID	6571
ORIGIN SPECIES	Human
ACCESSIONS	BC108928
VECTOR	pDONR223
NCBI SYMBOL	SLC18A2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atggccctgagcgcagctggcgctggtccgctgctgcagggagagccgcctctcgcggaagctcatcctgttcatctgttctcggcgtctgctcgtgacaacatgctgctcatctgctgggtcccacatcccaagtattctgtacagctaaagcatgagaagaatgctacagaaatcca
gacggccagcgcagctgcacactgctccatctcagctgcagctgcagacatctctctatgatagataacacattggcaacgggaatgctacacagagatcgtacattcatcagacgccacacagacatgctgacgaacgcgtccctgttctccactgctccagctgggaagac
aagacctctgaatgaaaacgctcgaagttgtctgttctgtccctgaagaacccctgcagctcagctacacaccccttcataggaactatgacaacaaagtgtccatcaatctccatttggctgggaattgctgacatgtttgtctcaacaatgtttgctctcagcagatgctcctct
gctgattgccaggtcgtcgcagggcctggctgctcgtcctctgtggctgggattgggcatgtgccagttgtctacacagatgatgaagagagaggcaacgtatcgggaatcgcttggggagcgtgccattgggggtcttagtggcccccccttgggaagtgtgctctagattgtg
tgggaagacgggctcgcttctgctgctggcgcgcctgactctctgagtgagatgattcagcttcttggctccagcgtccggctggcgcagagagatgacaagggagacacccatcaacgcgtctgaaggagccctgacatcttafttgcctgagctccatctgtcttccaaactgtg
ggcggctccgctctgctgcagccacgctcccatctgtagatggagagacattgttccgaagaaggcagcagctgcttcccttgcgcagctatgtctatctctatcttgggaacacaaatatttttggagatactgcacaaaaaagggaaggtgcttctgcttctcgggaatgataattgtg
gagtcagcatttatgtattccatttgcaaaaaacatttatggactatagctccgaactttggagttgtgttttgcgaattggaatggtggatctccaatgatccttatcctggctacctctagacctgggcacgtgtccgtatctgggaagtgtgtacccattggcgatggcatttgtatggg
gtatctatagctctctctgctgctgctgctatgccaagccaattggatttcatgctgcctatgacaatttgggataattgataattcttttgcctctctgctgtttttctcgaagtccacctgcgaagaagaaaaaatgctatttctatgcatgacaaactgccctattaaaacaaaaatgtacact