

SLC1A1-solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 Gene

Reference: PTXBC033040

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DCBXA; EAAC1; EAAT3; SCZD18; excitatory amino acid transporter 3; excitatory amino acid carrier 1; neuronal and epithelial glutamate transporter; sodium-dependent glutamate/aspartate transporter 3; solute carrier family 1 (neuronal/epithelial high affinity)		

For research use only.

GENE DESCRIPTION	solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1
GENE ID	6505
ORIGIN SPECIES	Human
ACCESSIONS	BC033040
VECTOR	pDONR223
NCBI SYMBOL	SLC1A1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggggaaaccggcgaggaaggatgcgagtggaagcgcttctgaagaataactgggtgttctgtccaccgtggccggtggtgtaggcattaccagaggagcttggttcgagaacacagcaacctctcaactctagagaattctacttctgttcttgagaaattctaatcggtatgctgaaactcatcttggccattatattccagcatgattacaggtgttctgctgactggattccaacgtatccggaaaattgggtgctgcgcgtctgctgtatttctgtaccactctcattgctgttattctaggtattgtgctggtggtgagcatcaagcctggtgacccagaaaagggtggaattgcgaggacaggcagcaccctgaagtcagtcaggtggatgcatgtagatctcatcagggaatattgtccctgagaatctgtccaggcctgttttcagcagtcacaaaactaagcgtgaagaagtgaagcctccagcagatccagatgaacatgacagaagatgctctcagctgtcatgacaactgcaattccaagaacaaaacaaaggaatacaaaattgtggcatgtattcagatggcataaacgtcctgggtgattgtcttttgcctgtcttggactgtcattggaaaaatgggagaaaaggacaaattctgggtgattcttcaatgctttgagtgatgcaacctgaatcgttcagatcatctgtttatgccaactaggatatttcttctgattgctgggaagatcatagaagtgaagactgggaatattccgaagctgggctttacatggccacagctcgtgactgggttgcaatccactcattgtaattctccgctgatatattcatagctgtacgaagaaaccccttcgatttgcctatgggaatggccagggtctctcagacgtctcatgctcttccagttcagcaacactgctgtcaccctccgctgtgctgaagaaaaataaccaggtggacaagaggatcactcattcgtgttaccgttggtgcaacaatcaacatggatgggactgcctctatgaagcagtgacagcgtgttattgcacagttgaatgacctggacttggcattgggcagatcatcaccatcagatcacggccacatctgccagatcggagctgctgctgctgccccagggtggcctggtgacatggtgattgtgctgagtcggtggcctggcccgaggatgtcacctgacatgctgtcagctgctgctgacgggttcaggaccatggtgaacgtccttggatgcttttgggacgggcatgttggaagctctccaagaaggagctggagcagatggatgttcatctgaagtcacattgtgaatcccttggccttggaaatccacaatcttgacaacgaagactcagaccaagaagcttattgtcaatggagcctttgcagtagacaagctgacacatctcattcaccagacctcagctcag