

SLC6A5-solute carrier family 6 (neurotransmitter transporter, glycine), member 5 Gene

Reference: PTXBC096319

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GLYT-2; GLYT2; HKPX3; NET1; sodium- and chloride-dependent glycine transporter 2; solute carrier family 6 (neurotransmitter transporter, glycine), member 5; solute carrier family 6 member 5		

For research use only.

GENE DESCRIPTION	solute carrier family 6 (neurotransmitter transporter, glycine), member 5
GENE ID	9152
ORIGIN SPECIES	Human
ACCESSIONS	BC096319
VECTOR	pDONR223
NCBI SYMBOL	SLC6A5
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggattgcagtgctcccaaggaaatgaataaactgccagccaacagcccggaggcggcgccggcgccagggccaccggatggcccatgcgtcccaggacgagcccggagcaggagctcccgggctccgccccgccgcgccacgtgtgccaggctcgttccaccggcgcccaaaactttccagtcagcggacgcgcgagcctcgcgagggctgagcggccaggagtggtgtctgcaaaactcagtagcccgccggcgccagggcgccctcgcagctctcgcgggacttgagagagccgcaaggcgccgagggcctcgcctccctccggagctcgggcccggcaacgcgttgacgtgaagatccctctctcgcgagggccggagggggagtgcaacgtgagtggtgggcaaggccaccctggagcggcgaacaataccctgtgtgggctgggtgaacatgagccagagcaccgtgtgtcgtggcagggatggaatcacgtcgtcctccggcgagctggccacgttgccacccagaggagcagcgaaggatgagaataaggccggggaactgtgccagcaaatggactcatcctgtccatgggtgggtacgcagtggtggctgggcaatgtctggaggtttccctacctggccttcagaacgggggaggtgcttctcatcccttacctgatgatcgtggctcgtggatgattaccatcttcttggaggtgtcgtcgtggccagttggccagccaggaccagtgctgtgtggaaggccatccagctctacaaggctgtggcatcgcgagctgatcctctgcttaatagccatatactacaatgtgattattgctatacatttttaccctgtttgctccttctgtctgtactaccctgggctcctgcaacaaccccttgaatacacagaatgcaagataaaacaaactttattagattcctgtgttatcagtgaccatcccaaatacagatcaagaactcgaacttctgcatgaccgcttatcccaacgtgacaatgtgtaatttaccagccagggccaaataagacatttgcagtggaagtgagagtgacttcaagtgacttctgtcgaagatttctgcagggtattgaatatcctggcgagatcaggtggccactagctctcctcctcctggcttgggtcattgtgtgatcgtgtggctaaaggaaatcaagactcaggaaaagtgtgtgactcagggccacgttcccgatgtcgtactcgtgatcctctcatccgaggagtcaccctgctggagctggagctgggactgtggtatcatcacaccgaagtgaggagaactcacggatgccacgggtgtggaagatgtgccactcagattttctcttcttctgtcgtcatggggagcctgatcatcctctcttctacacaataatccacaacactgctacaggagacactctaattgtcaactgcaccaacagtgccacaagcatcttgcggcctcgtcatctctcctggtatcggcttcatggccaatgaacgcaaaatgcaacattgagaaatgtggagaccaaggccaggcattgcaatttgggtttaccgggaagccttaaccaggctgctcctctcctcgttctgggcatcatcttttctgctgctcctccttggacttgacacatgtttggccaccatcgagaccatagtgaccccatctcagacgagtttcccaagtacacgcacacacaagccaggtttactctggcctgctgcaattgtttctcattcatcattgggtttccaatgatcactcagggtggaattacatgtttcagcttgggacacatgctgctcctctatgccctgtgcatcattgcccattttgagctcgtggggtatcttatgtgtatgcttgcaaaagtctgtgaagatatagatgatgattggattcagcctaacatctctggaaggtctcgtggcatttgaacccaacattttaacctttatccttctgctcagctttaccagttggaacccatgatctgcttaccgctatccttaactgctccatggtgctcggatggcctaagctcgtcttgcctgtcattctggtacccaattatgtttgataaaaatgcattggccccctggaagatttattgagagcgtgaagtggtgtgtcgtccacagccggactgggcccattcttagctcaacaccgcggggagcgttacaagaatgatcgacccttgggaacctcttctgggactcaaacctgcagtggaaggttggaaactgggacactcagtgctag