

**SLC7A9-solute carrier family 7 (cationic amino acid transporter, y⁺ system), member 9
Gene**

Reference: PTXBC017962

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	BAT1; CSNU3; B(0,+)-type amino acid transporter 1; b(0,+AT); glycoprotein-associated amino acid transporter b0,+AT1; solute carrier family 7 (amino acid transporter light chain, bo,+ system), member 9; solute carrier family 7 (cationic amino acid transportor		

For research use only.

GENE DESCRIPTION	solute carrier family 7 (cationic amino acid transporter, y ⁺ system), member 9
GENE ID	11136
ORIGIN SPECIES	Human
ACCESSIONS	BC017962
VECTOR	pDONR223
NCBI SYMBOL	SLC7A9
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)

```
atggggatactggcctgagaagcggagagagatgagaagtcgatccagagccaagcctaagaccaccagctcctcaaaaggagctggcctcatcagtgccatccatcatctgggaccatcattggcctctggatctctgttcccccaagctctgctcagcaacacggaa
gctgtggggccctgcctcatcatatggcgcttgcgggtcctcgcgacgctgggtgcccctgtgcttggcggagcttggcacaatgatcacaagtcagggggagatccctaccctgatggagcctacggccatccccctaccctctctctggccagcctgatcgtcattaa
gcccacgctctgccatcatctgectcagcttctccagatgctgtgtgctgcccctctatgtggctgcaagcctcctcaaatctgtgtgaaatgctggcgcgcggccatctgttcatctgacagtgaaactcactgagcgtgcccgtgggaaagctacgtccagaacatctcaccgctg
ccaagctggatgctgtggccatcatcatcagcgggctggtgctcctggcccaaggaaacacaagaatttgataattcttcgagggcgccacgtgctgtggagccatcagcctggcgtttacaatggactctggcctatgatgatggaatcaactcaatcatcacagaaga
acttagaaaccttacagaaacctgcttggccattatcatcgggatccccctgtgacggcgtgctacatcctcatgaaactgctcacttccactgactgactgccaccgaactcctgagtcgccaggcgtggctgtgacattggtgaccgtgtctctatctgcttctggatgttcca
cttttggcatttcaaccatcgtgctgctcctaacgggacgtgcttcacagcggcagactcaatcgtggcggcggggaggtcacatgctcaaatgcttcttcatcagcgtcagggcctcctccagcccccgccatctttatggtatcagcaacgattatcatcctctg
gtgacataaacctgttagtcaattttcagcttggccatggcgtttttatggcctgacgattctagactcatctgatgagattacaaggaaagcctgaaagccctcaaggctgcccgtatctcccgtctgatgacactatctctgtttttgttctggtcccaatcatcagcaa
gcccacctgggagtaacctactgtgctgtttatataaagcggcctttttatctctctgtttgtcactacaagtttggatggcctcagaaatctcaaacgcatcaccatgcacctcagatgctaagtggtgccaccggaggagaccctgagtaa
```