

SLC36A4-solute carrier family 36 (proton/amino acid symporter), member 4 Gene

Reference: PTXBC047374

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	PAT4; proton-coupled amino acid transporter 4; solute carrier family 36 (proton/amino acid symporter), member 4; solute carrier family 36 member 4		

For research use only.

GENE DESCRIPTION	solute carrier family 36 (proton/amino acid symporter), member 4
GENE ID	120103
ORIGIN SPECIES	Human
ACCESSIONS	BC047374
VECTOR	pDONR223
NCBI SYMBOL	SLC36A4
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)

atggaagcggcgacgcccggcgctggcgggcgagggcgagggagctagatggaatgagggcccttgataatgagcagaatttggggacatcagatgaagaacatgagcaagagcttgcctgttcagaagcattaccaacttgatgatcaagggcgattc
atttgtacaacactttatgcaccttctaaaggaataatggaaactggccttttaggacttccattggcaataaaaaatgcaggcatagtgcttgaccaatcagccttggttataggaattattctgttctactgtatgcacatattggtacgttgcagtcactttctatgtctgaggtttaaaaagtcaa
cattaggttatagtgacactgtgagcttgcctatggaagtgccttggagttgtcttcagaagcaagcagcagctggggcgagtggtgacgtttttctggtgataacacagctgggattctgtatgtttatattgtcttcttagctgaaatgtgaaacaggtcatgaaggattcctggaga
gtaaagtgtttatticaaatagtaaccaattcatcaaaccttggagagaagaagtgtgacataaggatataatgcttgccttctccattataattctttggtcttctcgtggaactaaagaatcattgtactttccttgcgaacgtttccatggctgtcagtcctgtgataattaccagtatgt
tgtcagggaacatgccagatccccacaacctccaatagtggtgctgggtggagaagaatacccactcttttggtagctgtgtattgtctttgaaggcatagggagtggtccttccactggaaaacaaatgaagaatcaaaagcgtttccctcaagcgttgaatattggcaggggattgttacaacttt
gtatgtaacattagctacttttaggataatgtgttccatgatgaaatcaaaaggcagcataactttaaacttcccccaagatgtatggttatatcaatcagtgaaaattctatattcgtttggcattttgtgacatattcaattcagttctatgttccagcagagatcattatccatgggatcacatccaattt
catactaaatggaagcaaatctgtgaattgggataagatccttctgtttagtattacttgcggagcgaattcttattcctcgttttagacattgtgatttcttctggtggagctgtgagcagcagcagcattggccataatcctggccactttgggtgaaattcttactatttgcgaagggaacattataat
atggatgtccttgaataatttctatagcattcactgaggtgttggcttctattaggtacatatataactgttgaagaattatttactcctcccaagttgtagctggcactccacagatgcttcttaattgaattcaacatgcttaacatctggtttgaaatag