



Reference: PTXBC001639

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	LAT3; PB39; POV1; R00504; large neutral amino acids transporter small subunit 3; L-type amino acid transporter 3; prostate cancer overexpressed gene 1 protein; solute carrier family 43 (amino acid system L transporter), member 1; solute carrier family 43		

For research use only.

GENE DESCRIPTION	solute carrier family 43, member 1
GENE ID	8501
ORIGIN SPECIES	Human
ACCESSIONS	BC001639
VECTOR	pDONR223
NCBI SYMBOL	SLC43A1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgccccccatgctcaacacggctctaccaggagcgctgggtggatggctgcacggcgtgctgggagaacctctctctctgctctgggctggggctccctggtgatcatttgaagaacgaggcgtctctattccacgacgtgccacgctgagagcagcaacaaccaccag
gatgagcagcgacggtggccagcgtgtgacacagcaggacagatgctcaactgggcttaccatttctctgctgctcagcgccacacctgcacatggggatctctatggaccgtgtgtgcccccgaccctgcgccgtgtgttggcagtgctctgctcaactgctcaccctc
agggccctggctccggcagcgtggaagctctgctgctgtagattctcggcgtgctcctgaatggcttgggtggcatctgctaactgcttaccatctacacgtccacacgctcccaacalgtgtgggaacctgctccacgttaatggccctcatgattgctctacgctctgccattctcc
aagaatcaagctgattcactgacggcgtgtggcctctgctgtgtgctatcattgacctgctgctggcctggcctcttacttctgctgacacctcaactcagctccatcgaagcctcttctccctgaggaaagtcaatfacacgaagaacatcaagctgagtggcgtgctgctgaccacaag
gtgacaggtgacactcttctacacatgtgacacactgggcagagcgtcagccagaaggccccacgctggaggacggcttggatgcttcatgcccaggagtgttggggcactcagaanaacctctctgagaggttctgtccctctacgaagcagctctgtccccactttcc
tggagacgtctcaccatgggcatccaggcgtcgatcattctctacatggctgtgacagaagaatgtggagatgctgtgactgtggtggcagcagatgagacaataagaacacaaagggtggcagacagttgggttactccttctgcttctggggcgtcactcgtgtgtg
tgcctcttaccctggccctcatggtctacatcatgagatcgccggatcaagcagctgtggagccccaactcagacagctgctctggagatggagcggcggttgcataacacatcagacacagcctctcgaagtaccaaaggctccaaactgcacatgcacatgcacgtg
ccaactgctgctgtgggttttggcatcactgtctatcaacaactacacctccagtttggacttggctctgcacacatgttgcagggtttctccactcagcctgtgggagtcctatgctgcagttgtcccatcaaccactttgggacgtgacagcgtcgcagctcctcatcgtgctgt
gttcctgtgttcacagcaccatttcatcagcgtgtgggacacctgaaggagagcccttctgggtgaatctggcctcctgctattctcactctgggaccttctgttgccttctactcttctattactgtgcccgctcagcaggagtaccccgcaatggatggcccaactgaagg
tcttgaatcctctgagctgaccactgag