

SLC12A1-solute carrier family 12 (sodium/potassium/chloride transporters), member 1 Gene

Reference: PTXBC040138

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	BSC1; NKCC2; solute carrier family 12 member 1; NKCC2A variant A; Na-K-2Cl cotransporter; bumetanide-sensitive sodium-(potassium)-chloride cotransporter 2; kidney-specific Na-K-Cl symporter; solute carrier family 12 (sodium/potassium/chloride transporter)		

For research use only.

GENE DESCRIPTION	solute carrier family 12 (sodium/potassium/chloride transporters), member 1
GENE ID	6557
ORIGIN SPECIES	Human
ACCESSIONS	BC040138
VECTOR	pDONR223
NCBI SYMBOL	SLC12A1
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)

atgtcactgaacaactctcaatgtattcttgattcagtcgcccagtaataccaatcgtttcaagttatgtgtcataaatgagaacctgagagcagtcgagctgcagatgacaatactgaccaccacattatgaagaaaccttttggggatgaagctcagaaaaactcagaatcagcttta
ggcctgggaatcaggagtgctatgacaattctccaaagtggagaaactgctaaacagatgccagttttcacgcttatgattctcacaaacacatactatctacaaacttttggccacacaccatggatgccgttccaagatagagtactatctaacacggcagcatcagttggcc
caaggtaaccgacccagcctgcttgagattcacgagcaactcgcaagaatgtggcagtcaccccaagttcacgtgacagagttgctaacggtgatgggatacctggagatgaacaagctgaaaaataaggaaagatgatcaagctgggtgttgaaagtttggatgggtgaaaggtgtgctg
gtaagatgatctgaacatctggggagtcagctcttcatctgctctcgtgattgttggaagctgggaattgtcttgaggttctcataattctcttccacatggtaacttctattactgggtgtgtaacttctcgatagcaactaacgggtttgtcgtgaggtggggcctactatctattt
ccagaagtttagggcccgagttcgggtgggtcaataggcctgattcttcttgaatgcagtggtgtgtgctatgtgtgtgggalltgcagactgtagtagatcttctaaggagagtgattcagtggtggtgatccaaccaatgacatccggattataggctccatcacagtggtgatt
ctctaggaatttcagtagctggaatgggaatgggagccaaaggccaagtcattctctggtcattcttcaattgctattgcaaaccttctcattggaactgtcattccatccaacaatgagaaaaagtcagaggtttctttaattaccaagcatcaatattgcagaaaaactttggccacgcttca
caagggtgaaggtctctctgcttcttccattttttcccgagcagctactgggattcttctggtgccaatatctcaggagattggagcactgaggaacaaggagcttcaccttccctcaaggagctcagagtcgaaggaggagacagacttcccttatatga