

SLC26A5-solute carrier family 26, member 5 (prestin) Gene

Reference: PTXBC100832

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DFNB61; PRES; prestin; prestin (motor protein); solute carrier family 26 (anion exchanger), member 5; solute carrier family 26 member 5		

For research use only.

GENE DESCRIPTION	solute carrier family 26, member 5 (prestin)
GENE ID	375611
ORIGIN SPECIES	Human
ACCESSIONS	BC100832
VECTOR	pDONR223
NCBI SYMBOL	SLC26A5
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)

atggatcatgctgaagaaatgaatcctgcagcaaccagaggtactatgtggaaggcctatctttagtcatccggctccaggaagactacacacaaggacaaggcttctgattcattgctgataagctgaacaggcattcacatgtactcctaaaaataagaataatcatttatgttctaccataaataatgctgccagcacaataaaggaatgtgttgggtgacttggctcaggcataagcacagggtgcttcagcttctcaaggcttagcctttgcaatgctggcagctgtgctccaatattggcctgtacttctattaccctgttatcatgtattgtttctggaacctccagacacatcatcaggtccttttgcgttattagcctgatgattggtggtgtagctgttcgattagaccagatgatatagtcattccaggagagtaaatgcaaccaatggcacagaggccagagatgcttgagagtgaaagtcgcatgtctgtgaccttctcaggaaatctcagtttgcctaggtgtctgtgatttggatttggccatatactcacagagcctctggtccgtgggtttaccaccgcagcagctgtgcatgtctcacctcatgtttaaataatctgtttggagtgtaaaacaagcgggtacagtggaatctttccgtggtgtatagtacagttgctgtgtgcaaatgttaaaacctcaacgtgtgttccctagggctcgggctgatgttttgggttgcgttgggtggcaaggagtttaagagagatttaagagaaatgccggcctattctttagagttcttgcggctgtaalggaactggcatttcagctgggttaactgaaagaatcatacaatgtggatgtcgttgaacatttcttagggctgtacctccagccaatccggacaccagcctctccacctgtgtacgtagatgccattgccatagccatcgttggatttgcagtgaccatcccatgccagaccttagcaataaataatggctaccaggttgacggcaatcaggagctcattgcccctgggactgtgcaattccatggctcactctccagacctttcaatttcatgctcttgcgaagcctgttcaggaggggaaccgggtgggaagacacagctgcaggttggcctcattaatgattctgctggtcatattagcaactggattctctttgaatcattgccccagaccatctgcttaccacttttgcctcctgttccctgggattggactatggttgatcactgctgtgatcattgctctgctgactgtgattacagaacacagaggtga