



Reference: PTXBC000998

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	OK/SW-cl.48; PHC; PTP; phosphate carrier protein, mitochondrial; phosphate transport protein; solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3; solute carrier family 25 member 3		

For research use only.

GENE DESCRIPTION	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3
GENE ID	5250
ORIGIN SPECIES	Human
ACCESSIONS	BC000998
VECTOR	pDONR223
NCBI SYMBOL	SLC25A3
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)

atgtttctgtctgcgtggcgcaacttgcgcggggcgaaacccctcaacacgcacacatctgcagctggtgcacgatggtctcggggacctctccgcagcagctcccaaggggcccaaggggccagccccccgcgcctctgcacacctggcagcgcgcgcgttggaaagatcacagtgttgtaattggc
tccgcgaagttaattgcactgtgttcgtttgtggggcttcaagttgttgcttgcacacacatctgcgttctcccgatgttgaaatccgctgatgcgtgtgaccccccagaatcacaaagtcattatccagtgatctgtctgttgggttgggtcaaaagat
gggtctccgacttctctgtgcctactcagcagcagctcccaagtttgcgttttaagaagtctttaaagcttgatcaaatctgttggaagagagaataacttactctgcgcacatcagatgattgttgcctctgcctctgaattcttgcgtacatctgcctctgcctatggagctcgt
aaggttcgaattcaaacccagccaggttatgccaaacacttgcggggatgcagctcccaaaatgtataaggagaagcgctaaaagcattctacaaggggggtgtctctctctggtgatgagacagataccatcacctgatgaagttgcctctgttgacgtactgtgaagcactgtacaagt
ttgtgttcttcaagcccccagtgaaattgcaaaagcagcagctgtgtgtacatttgcagcgttgatcaactggagcttgcgttaatttgcatttcttaccctctgatttctgtctatctgtgtgtaataaaagaaagatgacagttcgttctgtctctcctcaagagacttgattttaaagtgt
atagaaggacgacttttgcgcctatcatcattgaattgcacctcagctacacatgagcttttctatctacatctccgtgaagctctactacatgactctgcctctccctctccacccagatgcagatctctcaagaagaagctctcaataacactgactag