



Reference: PTXBC121147

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	TIM50; TIM50L; mitochondrial import inner membrane translocase subunit TIM50; Tim50-like protein; homolog of yeast Tim50; translocase of inner mitochondrial membrane 50		

For research use only.

GENE DESCRIPTION	translocase of inner mitochondrial membrane 50 homolog (S. cerevisiae)
GENE ID	92609
ORIGIN SPECIES	Human
ACCESSIONS	BC121147
VECTOR	pDONR223
NCBI SYMBOL	TIMM50
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atggcctcagcttattatctcgggcaataagtgatcccttctctcgtcgtcgtcttgcaggggcggtggcgctctcgaagcccaaggggcgctggtccagatgacttgaatccagttgctgcccccagggtcagccaggagactagtcagaagcaaacgcgcctgcggcfaatccgc
cgatgctctctctctctcggctctgcacccgcgccctcccgcgtttccattgctgactctccgcggccggcggaagagagagcaggtggcggcgccgcgtgcgcgcgtgcagatgagtcggtcttgcgtctggaagcgggctccggc
tcgctcgggggactctgcacgaggttgcgcagcgcgcccccgcggccagatgcgcgagatggagagcgcgtacgaagtcgcaaggcgccgcgcagcagcggcgctcagaggtggccagatgacaaaaagtggctcgtctgctggtcggctgctc
gagctctggggactctgactctctatattcttgaacaacccgcttggagcagaataatgctgcgaagtctcatgatagttgcacaatgacccaattctgcacacgttcgacagagttgcgcgcacatacaaaattcaagattatagacagatctcagcggccaccagcccttgcctctccca
gacctctgcagggaagcgtctaccgacccacctacgcgtcttttggagcaccggcgtcttgcattcgtgagtgttgcgtcgtggaggtttaaagagcggccagcatcgagacgttctccagacgttgcctcttatagaattgcatctcttcagctcagagactg
catcagctcgttttccactcaattgatagttggagccccctagcttcatctctaccgccttaccggcgagccagacaagatagactgtagacacatgtaaaagattatctatgtaatgcggagaccgtcagatagttgttgtagactcagaagaaagcccttcgcgtcagccctata
acgcgcttgccctcggccctcggcggaacactgatgacgggctcttggatcgtctgctctctcgaagacattcactgaatgcttggggagacgtctggaacgcttgcgtgagacatgacctgcgtggagtagaccgcgtcggcgtcttcaaacagcggcaagcggcgtagagc
agagagacacacagcgcgtccgcacgtctccaagctcaaacagacagacactctcttgcctctccacacgcgttctgcgtctccaaacccctga