

ATM-ataxia telangiectasia mutated Gene

Reference: PTXBC022307

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ATM serine/threonine kinase; serine-protein kinase ATM; AT1; ATA; ATC; ATD; ATDC; ATE; TEL1; TELO1; A-T mutated; AT mutated; TEL1, telomere maintenance 1, homolog; ataxia telangiectasia mutated		

For research use only.

GENE DESCRIPTION	ataxia telangiectasia mutated
GENE ID	472
ORIGIN SPECIES	Human
ACCESSIONS	BC022307
VECTOR	pDONR223
NCBI SYMBOL	ATM
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)

atgacgtfacatgagccagcaaaattctagtgccagtcagagcactgacctgtgactttcaggggatttgatcctgctcctaaccacctcatttccatcgcgatgtgaltaaagcaacatttgctatatcagcaattgtcataaaaccaagttaaaaagcattttgaaaattcttccaaaagcc
ctgattcctacagaaaattctcttgccatattgtgagcaagcagctgaacaataaattgttataagaagcacaagaattctaaaatatacactctgtttagtttactgaaagataaaaaagtgcttagaggagcttggccttgttctcgagacgtatttactttgattcactatatac
aaccaaaggtaa