

SPATA4-spermatogenesis associated 4 Gene

Reference: PTXBC021731

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	SPEF1B; spermatogenesis-associated protein 4; testis and spermatogenesis cell related protein 2; testis spermatocyte apoptosis-related gene 2 protein; spermatogenesis associated 4		

For research use only.

GENE DESCRIPTION	spermatogenesis associated 4
GENE ID	132851
ORIGIN SPECIES	Human
ACCESSIONS	BC021731
VECTOR	pDONR223
NCBI SYMBOL	SPATA4
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)

atggctgcccgcggcaggaaaaagggtatttgacacagactgcggcagccctagacaagtcaccgtcactttgccacagctagcagctccatccgaggggagcctaagaagtgtctgtctatccgcgcgcgaagagctccgcttctcgttcggttgcgttggttcagggtctggtatctcagcttctcccgaggacatcaacagagattttcaaatggcttctaatgacagaaatattctgtatattaccctgggaactgaattatcatcctttgaaacgggaccttttaaaagtcagttggataactgggcacagttggagaagttcctggcaagaaaaatttaaattacctaagaactaatccatggaacaattcattgtaagctggagtgccctgaaatattgatagaagaggtttacactttatfaaacacatcgagaaatgaaagtatccaggaatgactttgtgaatttcacggactatagctaccagatgcgtttaccctgggttccaggtctacagtttcgaagtctattaaagataacattaggttatcagaattactaagcaatcccaacatgctgaccaatgaacttaagcagagttcctcatcctttacatatgtttgcaagaaaattaggcagaaaattgaatccagaatggtttgatgtgaaaccaacagtgaggagaagtactctcaatcaccttctgcccaagcctctggcgcagatataatttaaaagttaaagagggaagattgtccctgttttaccaaataggtagtggtggcagttcacatagagaataacatgtgaagcaagctggacaacattcttattactctgctatgaaacctatcagaacaatggacaagaaccttga