

ESR1-estrogen receptor 1 Gene

Reference: PTXBC128573

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ESR; ESRA; ESTRR; Era; NR3A1; estrogen receptor; ER-alpha; estradiol receptor; estrogen nuclear receptor alpha; estrogen receptor alpha E1-E2-1-2; estrogen receptor alpha E1-N2-E2-1-2; nuclear receptor subfamily 3 group A member 1; estrogen receptor 1		

For research use only.

GENE DESCRIPTION	estrogen receptor 1
GENE ID	2099
ORIGIN SPECIES	Human
ACCESSIONS	BC128573
VECTOR	pDONR223
NCBI SYMBOL	ESR1
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)

atgaccatgacccctccacacaaagcatctgggatggccctactgcatcagatccaagggaacgagctggagccctgaacctccgcagctcaagatccccctggagcggccctgggaggtgtacctggacagcagaagcccgccgtgtacaactaccccgaggcgccgc
ctacgagttcaacgcgcggccgcccgaacgcgcaggtctacgttcagacccgctccctacggcccccgggtctgaggtgcgggttcggtcccaacggcctgggggtttcccccaactcaacagcgtgtctccgagcccgctgatgctactgaccccgccgcccagctgtc
gccttctctgagcccccagggccagcaggtgcccactactctggagaacgagcccgctacacgggtgcgcgagggccgcccggcgcattctacagcccaattcagataatcgacgcccaggtggcagagaaagattggccagttacatgacaagggaagtgtgctatgg
aatctgccaaggagactcgtactgtgagtgcaatgactatgcttcaggctacattatggatctgtctgtgagggcctgcaaggccctcttcaagagaagttatcaaggacataacgactatatgtgtccagcccacacagtgccacattgataaaaacaggagggaagagctgcc
aggcctgcccgcctccgcaaatgctacgaagtgggaatgatgaagggtgggtacgaaaagaccgaagaggaggagagaatgttgaacacaaagccagagagagatgatggggagggcaggggtgaagtgggtgtctggagacatgagagctccaaccttggccaagccgc
tcatgatcaaacgctctaagaagaacagcctggcctgtccctgacggccgaccagatggtcagtgctgttggatgctgagccccctatactctattccgagtgatgatctaccagaccctcagtggaagcttcgatgatgggtctactgaccaacctggcagacagggagctggttcacat
gatcaactggcggaagagggtgccagccttgggtgattgaccctcatgatcaggtccaccttctagaatgtgcctgctagatcctgatgattggtctgtctggtcgcctcatggagcaccaggggaagctactgtttgtcctaactgtctctggacaggaaccaggggaaatgtgta
gagggcatggtggagatctcgacatgctgctgctacatcctcgttccgcatgatgaatctgcagggagaggagttgtgtgctcaaatctattttgttaattctggagtgacacattctgtccagccctgaagtctctggaagagaaggaccataaccagagtcctggaca
agatcacagacactttgatccacctgatggccaaggcagcctgacctgacgagcagcaccagcggctggcccgctcctctcatcctctcccatcaggccacatgagtaacaaggcatggagcatctgtacagcatgaagtgcagaacgtggtgccctctatgacctgctgc
tggagatgctgacgcccaccgctcatatgcgccactagccgtggaggggcctcgtggaggagacggaccacaaagccacttggccactgcccgtctactctatcgcattccttgcacaaagtattatcacgggggagggagaggggttccctgccacggtctga