

Product datasheet for **SC209737**

Estrogen Related Receptor alpha (ESRRA) (NM_004451) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Estrogen Related Receptor alpha (ESRRA) (NM_004451) Human 3' UTR Clone
Symbol:	Estrogen Related Receptor alpha
Synonyms:	ERR1; ERRa; ERRalpha; ESRL1; NR3B1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004451
Insert Size:	807 bp
Insert Sequence:	>SC209737 3'UTR clone of NM_004451 The sequence shown below is from the reference sequence of NM_004451. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTGGAGATGCTCGAGGCCATGATGGACTGAGGCAAGGGGTGGGACTGGTGGGGTTCTGGCAGGACCTG
CCTAGCATGGGGTCAGCCCCAAGGGCTGGGGCGGAGCTGGGGTCTGGGCAGTGCCACAGCCTGCTGGCA
GGCCAGGGCAATGCCATCAGCCCCTGGGAACAGGCCCCAGCCCTCTCCTCCCCCTCTAGGGGTGT
CAGAAGCTGGGAACGTGTGTCCAGGCTCTGGGCACAGTGTGCCCTTGCAAGCCATAACGTGCCCCCA
GAGTGTAGGGGGCCTTGCGGAAGCCATAGGGGGCTGCACGGGATGCGTGGGAGGCAGAAACCTATCTCA
GGGAGGGAAGGGGATGGAGGCCAGAGTCTCCAGTGGGTGATGCTTTTGCTGCTGCTTAATCCTACCCC
CTCTTCAAAGCAGAGTGGGACTTGGAGAGCAAAGGCCATGCCCCCTTCGCTCCTCTCATCATTTG
CATTGGGCATTAGTGTCCCCCTTGAAGCAATAACTCCAAGCAGACTCCAGCCCTGGACCCCTGGGGT
GGCCAGGGCTTCCCATCAGCTCCAACGAGCCTCCTCAGGGGTAGGAGAGCACTGCCTCTATGCCCT
GCAGAGCAATAAACTATATTTATTTTGGGTTTGGCCAGGGAGGCGCAGGGACATGGGGCAAGCCAGG
GCCAGAGCCCTTGGCTGTACAGAGACTCTATTTAATGTATATTTGCTGCAAAGAGAAACCGCTTTTG
GTTTTAAACCTTTAATGAGAAAAAATATAATACCGAGCTCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-Mlul



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_004451.5</u>
Summary:	The protein encoded by this gene is a nuclear receptor that is most closely related to the estrogen receptor. This protein acts as a site-specific transcription factor and interacts with members of the PGC-1 family of transcription cofactors to regulate the expression of most genes involved in cellular energy production as well as in the process of mitochondrial biogenesis. A processed pseudogene of ESRRA is located on chromosome 13q12.1. [provided by RefSeq, Jun 2019]
Locus ID:	2101
MW:	29.4