

Product datasheet for RN215141

Esrra (NM_001008511) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Esrra (NM_001008511) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Esrra
 Synonyms: ERRalpha; Errra
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN215141 representing NM_001008511
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAGCCAGGTGGTGGGCATCGAGCCTCTCTACATCAAGGCAGAGCCAGCCAGCCCTGACAGTCCAA
 AGGGTTCTCAGAGACTGAGACTGAACCCCGGTGACCCTGGCCTCTGGTCCAGCTCCAGCCCGTGCCT
 TCCAGGGCACAAGGAGGAGGAGGATGGGGAGGGGGCAGGGTCTGGTGGCAGGGCAGTGGGAAGCTAGTG
 CTAGCTCTACCCAAACGCCTCTGCCTGGTCTGTGGGGATGTGGCCTCTGGCTACCACTACGGTGTGG
 CATCTGTGAGGCCTGCAAAGCCTTCTTCAAGAGGACCATCCAGGGGAGCATCGAGTACAGCTGTCCGGC
 CTCCAATGAGTGTGAGATCACCAAGCGGAGACGCAAGGCCTGTCAGGCCTGCCGCTTACCAAGTGCCTG
 CGGGTGGGCATGCTCAAGGAGGGTGTGCGTCTGGACCGAGTCCGCGGTGGCCGACAGAAGTACAAGCGGC
 GGCCAGAGGTGGACCCATTGCCTTCCAGGCCCTTCCCTGCTGGTCTCTGGCAGTAGCTGGAGGACC
 CCGGAAGACAGCCCCAGTTAACGCCCTGGTGTCTCATCTGCTGGTGGTTGAACCTGAGAAGCTGTACGCC
 ATGCCTGACCCAGCAAGCCCTGATGGACACCTCCCTGCTGTGGCCACTCTCTGTGATCTTTTTGATAGAG
 AGATAGTGGTACCATCAGCTGGGCCAAGAGCATCCAGGCTTCTCCTCACTGTCACTCTGACCAGAT
 GTCAGTACTGCAGAGTGTGGATGGAGGTGCTGGTGTGGGTGTGGCCAGCGCTCACTGCCACTGCAG
 GATGAGCTGGCCTTTGCTGAGGACCTGGTCTGGATGAAGAGGGGGCACGGGCTGCTGGTCTGGGGATC
 TGGGGGCAGCCCTGCTGCAGCTGGTTCGGCGGCTGCAAGCCCTACGGCTGGAGCGGGAGGAGTACGTCT
 GCTGAAAGCTCTGGCCCTTGCCAACTCTGACTCCGTGCACATTGAAGATGCTGAGGCTGTGGAGCAGCTG
 CGCGAAGCCCTGCACGAGGCCCTGCTGGAGTATGAAGCTGGCCGGGCTGGCCCTGGAGGGGGTGTGAGC
 GGAGGCGCGCAGGACGGCTGCTGCTTACGCTGCCACTCCTCCGCCAGACAGCAGGCAAAGTCTGGCCCA
 TTTCTATGGGGTGAAGCTGGAGGGCAAAGTGCCCATGCACAAGCTGTTTTTGAAATGCTTGAGGCCATG
 ATGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001008511
Insert Size:	1269 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001008511.2</u> , <u>NP_001008511.2</u>
RefSeq Size:	2180 bp
RefSeq ORF:	1269 bp
Locus ID:	293701
UniProt ID:	<u>Q5QJV7</u>
Cytogenetics:	1q43
Gene Summary:	estrogen related receptor, alpha [RGD, Feb 2006]