OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC216085

Esrrg (NM_011935) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Esrrg (NM_011935) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Esrrg
Synonyms:	ERR3; Errg; mKIAA0832; NR3B3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

>MC216085 representing NM_011935
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATTCGGTAGAACTTTGCCTGCCTGAATCTTTTTCCCTGCACTACGAAGAAGAGCTTCTCTGCAGAA
TGTCAAACAAAGATCGACACATTGATTCCAGCTGTTCGTCCTTCATCAAGACGGAACCCTCCAGCCCAGC
CTCCCTGACGGACAGCGTCAACCACCACAGCCCTGGTGGGTCTTCCGACGCCAGTGGGAGTTACAGTTCA
ACCATGAATGGCCATCAGAACGGACTGGACTCGCCACCTCTCTACCCCTCTGCTCCGATCCTGGGAGGCA
GCGGGCCTGTCCGGAAACTGTATGATGACTGCTCCAGCACCATCGTAGAGGATCCCCAGACCAAGTGTGA
ATATATGCTCAACTCCATGCCCAAGAGACTGTGCTTAGTGTGTGGCGACATCGCCTCTGGGTACCACTAT
GGGGTTGCATCATGTGAAGCCTGCAAGGCATTCTTCAAGAGGACGATTCAAGGTAACATAGAGTACAGCT
GCCCAGCCACGAATGAATGTGAGATCACAAAGCGCAGACGCAAATCCTGCCAGGCCTGCCGCTTCATGAA
GTGTCTCAAAGTGGGCATGCTGAAAGAAGGGGTCCGTCTTGACAGAGTGCGTGGAGGTCGGCAGAAGTAC
AAGCGCAGAATAGATGCTGAGAACAGCCCATACCTGAACCCTCAGCTGGTGCAGCCAGCCAAAAAGCCAT
ATAACAAGATTGTCTCGCATTTGTTGGTGGCTGAACCAGAGAAGATCTATGCCATGCCTGACCCTACTGT
CCCCGACAGTGACATCAAAGCCCTCACCACACTCTGTGACTTGGCTGACCGAGAGTTGGTGGTTATCATT
GGATGGGCAAAACATATTCCAGGCTTCTCCACACTGTCCCTGGCAGACCAGATGAGCCTCCTCCAGAGTG
CATGGATGGAGATTCTGATCCTCGGCGTTGTGTACCGATCGCTTTCGTTTGAGGATGAACTTGTCTATGC
AGACGATTATATAATGGATGAAGACCAGTCTAAATTAGCAGGCCTTCTTGACCTAAATAATGCTATCCTG
CAGCTGGTGAAGAAGTACAAGAGCATGAAGCTAGAGAAGGAAGAATTCGTCACCCTCAAAGCAATAGCTC
TTGCTAATTCAGATTCCATGCATATAGAAGATGTGGAAGCTGTGCAGAAACTTCAGGATGTGTTACATGA
GGCCCTGCAGGATTACGAGGCTGGCCAGCACATGGAAGACCCTCGCCGTGCAGGCAAGATGCTGATGACG
CTGCCGCTGCTGAGGCAGACCTCCACCAAGGCAGTCCAGCACTTCTACAACATCAAACTCGAAGGCAAAG
TGCCCATGCACAAACTTTTTTTGGAAATGCTGGAGGCCAAGGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011935

Insert Size: 1377 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:
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.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

RefSeq:	NM_011935.3, NP_036065.1
RefSeq Size:	5312 bp
RefSeq ORF:	1377 bp
Locus ID:	26381
UniProt ID:	P62509
Cytogenetics:	1 H5- H6
Gene Summary:	Orphan receptor that acts as transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements. Induces the expression of PERM1 in the skeletal muscle. [UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US