

## Product datasheet for **MC215930**

### Edar (NM\_010100) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Edar (NM_010100) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Edar
Synonyms:	dl; ED1R; ED3; ED5; EDA-A1R; EDA3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC215930 representing NM\_010100  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCACGTCGGGACTGCAAAATGGATGTCCTGGCTCCAGTCTGGTGGTGTCTCTGATGTGCTCAG  
 CCAAGGCGGAGGACTCCAACGTGGTGAGAACGAATACCAACAGACTACCGGCTGTGCCAGCAGTG  
 TCCTCCATGCAGACCAGGGGAGGAGCCCTACATGTCCTGTGGATACGGCACTAAAGACGACGACTATGGC  
 TGTGTGCCCTGCCCTGCAGAGAAGTTCTCAAAGGAGGTTATCAGATATGCAGGGCCACAAAGACTGTG  
 AGGGCTTCTTCCGGGCCACTGTGCTGACACCAGGAGACATGAAAAACGACGCTGAGTGTGGCCCATGTCT  
 CCCTGGCTACTACATGCTGAAAAACAGACCCAGGAACATCTATGGCATGGTCTGCTACTCTGTCTCTTG  
 GCACCTCCCAACACCAAGGAATGTGTGGGAGCCACTTCTGGGTTTCAGCACACTCATCCAGCACTTCCG  
 GTGGCAGCACCTGTCTCCCTCCAGCATGCTCACAAGAGCTCTCAGGCCAAGGACACCTGGCCACCGC  
 CCTGATTATTGCCATGTCTACGATCTTCATCATGGCCATTGCCATCGTCCTCATCATGTTCTACATC  
 ATGAAGACTAAGCCGTACGCTCCAGCCTGCTGTAGCAGTCCCCAGGAAAGAGCGCAGAAGCCCCAGCTA  
 ACACACACGAGGAGAAAAAGAGGCCCCAGACAGTGTGGTGACGTTCCCTGAGAAATGGTGAGTTCAGAA  
 GCTGACAGCAACCCACAAAGACCCCCAAAAGTGAGAATGATGCCTCCTCTGAGAACGAGCAGTTGCTA  
 AGTCGAGTGTGGACAGTGTGAAGAGCCAGCCCCGGACAAGCAGGGGTCCCCAGAGCTATGTCTGCTGT  
 CGCTAGTTCACCTGGCCAGGGAGAAGTCTGTGACCAGTAAACAAGTCTGCTGGGATCCAGAGCCGGAGGAA  
 AAAGATACTGGATGTGTATGCCAACGTGTGGTGTGTTGTTGAAGGTCTCAGCCCCACCGAGTTGCCGTTT  
 GACTGCCCTTGAGAAGACAAGCCGAATGCTCAGCTCTACATACTGAGAAGGCGGTCGTGAAAAACAT  
 GCGCCACCTTGCCGAGAGCTTTGGACTGAAGAGGGATGAGATTGGGGCATGACTGATGGCATGCAGCT  
 CTTTGACCGCATCAGCACCGGGCTACAGCATCCAGAGCTGCTCACAAGTTGGTGCAGATCGAGCGG  
 CTGGATGCTGTGGAGTCCTGTGTGCAGACATATTGGAGTGGGCTGGGTTGTACCACCTGCCTCCCCAC  
 CCCCAGCTGCGTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_010100

**Insert Size:** 1347 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.

RefSeq: [NM\\_010100.3](#), [NP\\_034230.1](#)

RefSeq Size: 3697 bp

RefSeq ORF: 1347 bp

Locus ID: 13608

UniProt ID: [Q9R187](#)

Cytogenetics: 10 29.37 cM

Gene Summary: Receptor for EDA isoform TAA, but not for EDA isoform TA-2 (By similarity). May mediate the activation of NF-kappa-B and JNK. May promote caspase-independent cell death.  
[UniProtKB/Swiss-Prot Function]