

Product datasheet for **RN216697**

Edar (NM_001191899) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Edar (NM_001191899) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Edar
Synonyms:	RGD1561714
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN216697 representing NM_001191899
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCACGTCGGGACTGCAAGTGGATGTCCTGGCTCCAGTCTGGTGGTGTCTCTGATGTGCTCAG
 CCAAGGCAGAGGACTCCAAGTGTGGCGAGAATGAATACCAACCAAACTACCGGCTGTGCCAGCAGTG
 TCCTCCATGCAGACCAGGGGAGGAGCCCTACATGTCCTGTGGTTACGGCACCAAGATGAGGACTATGGC
 TGGCTGCCCTGCCCTGCAGAGAAGTTCTCAAAGGAGGTTATCAGATATGCAGGGCCACAAAGGACTGTG
 AGGGCTTCTTCCGGGCCACCGTACTGACACCAGGAGACATGGAAAATGATGCTGAGTGTGGCCCGTGTCT
 GCCTGGCTACTACATGCTGAAAACAGACCCAGGAACATCTACGGCATGGTCTGCTACTCCTGCCTCTTG
 GCACCTCCAACACCAAGGAATGTGTGGGAGCCACTTCCGGGGTTTCAGCTCACTCCTCCAGCACTTCAG
 GCGGCAGCACCTGTCCCTTCCAGCATGCTCACAAGAGCTCTCAAGTCAAGGACACCTGGCCACCGC
 CCTGATTATTGCCATGTCTACAATCTTCATCATGGCCATAGCCATTGTCCTCATCATGTTCTATATC
 ATGAAGACTAAGCCTTCAGCTCCAGCCTGCTGTAGCAGTCCCCAGGAAAAGTGCAGAAGCCCCAGCTA
 ACACACATGAGGAGAAAAAGAGGCCCCAGACAGTGTGGTGAATTTCCCTGAGAATGGTGAATTCAGAA
 GTTGACAGCAACCCACAAAGACCCCAAAAAGTGAAGACGATGCCTCCTCTGAGAATGAGCAGCTGCTG
 AGTCGCAGTGTGGACAGTGTGAAGAGCCAGCCCCGGACAAGCAGGGGTCCCCAGAGCTATGCCTGCTGT
 CGCTAGTTCATCTGGCCAGGGAGAAGTCTGTAGCCAGTAAACAAGTCTGCTGGGATCCAAAGCCGAAGGAA
 AAAGATATTGGATGTGTATGCGAACGTGTGTGGTGTGTTGAAGGTCTCAGCCCCACGGAGCTGCCTTTT
 GATTGCCTTAAAAGACAAGCAGAATGCTCAGTCTACCTACAACCTGAGAAAAGCAGTCGTGAAAACGT
 GCGCCACCTTGCTGAGAGCTTTGGACTGAAGAGGGATGAGATTGGGGGCATGACTGATGGCATGCAGCT
 CTTTGACCGCATCAGCACTGCGGGCTACAGCATCCAGAGCTGCTCACGAAGCTGGTACAGATCGAGAGG
 CTGGATGCTGTGGAGTCTTGTGTGCAGACATATTGGAGTGGGCTGGGGTTGTACCCCTGCCTCCCCAC
 CCCCAGCTGCATCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001191899
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001191899.1](#), [NP_001178828.1](#)

RefSeq Size: 1347 bp

RefSeq ORF: 1347 bp

Locus ID: 365581

Cytogenetics: 20q11