

## Product datasheet for **RN204625**

### Adgre4 (NM\_001007558) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Adgre4 (NM_001007558) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adgre4
Synonyms:	Adgre4p; Emr4; Emr4p
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN204625 representing NM\_001007558  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGGCAACTGGAGATATGGGAAGCCGGTGCCTGCCACAAGCACCAGTCTTTCTATGCTGCTTATCT  
 GGCAATATTACAAATGATGACTATTTTCAGCTTCTGCCCCAGTGCAATGAAAATGCCATCTGCTTCAA  
 TAGCACTCACTGTATTTGTAAGAAGGATTCTGGACAGGCTCAGAGAATAGAAGAATTATTGAGCCCAT  
 GTAAAATGTCAAGATATTGATGAGTGTGATTGGAAAGAACTTTGTGCAAGGATGTATCATACTGTAGAA  
 ATAAAATTTGGGACTTACATATGCAGCTGTGTAGTAAAATATCCTATAATTAAGTGGGTAGCTGCCATTTT  
 TGATATTGATCATCCTGATTGTTATGTGAACAAGAGCAATGAAATTGGATCGAAAGCAGCATGACTTCCG  
 GGAGTACTGTATGACTGTAACCTAAAGAGGATGTTGCAAAGGGGCTACCGTATATCTTCAAACACAG  
 AACGTCACATCTTAAATGAAAACCTCAGATACACCAATAAAGAGTCTACACGGGATATAGTGTATGAAAC  
 TAATAAATGCAAGAAGACAACCTATTTTGAAGCTGGCAACAACACAATGAAGATTAATTGTACTAGTGTCT  
 CTCAAAGAAAACAAGAATAGAGATGAAACTACAGTGGCTTTTATTGCATATAAGTCTCTTGGGAATCTTC  
 TAAATGGATCATTTTTAGAAAATAAGAAAGGGTTTCAGGAAGTAAAATTGAACTCTCATATTGTTAGTGG  
 AGCCATTCGCTCAGAAATCAAACCTGTGCTATCTGAACCTGTAATCCTGACTTTACAAAATACTCAGCCC  
 ATTGACTCAAGAGCAGAACATCTCTGTGCTATTGGGAAGGATCAGAGGAAGGGGTAGCTGGTCTACTA  
 AGGGCTGCTCGCACGTGTACACCAATAAATCCTACACAATTTGCAAGTGTTCACCTGTCCAGCTTTGCT  
 TGTGCTTGTGGTCTATCCAATGAGGAGAACGCTGTGCTTTCTGCACTCTCTGTGATCACCTATGTGGGA  
 CTCAGTCTTTCTCTTTGTCCTATTTCTGGCGGCCATCACTTTTCTCTGTGCCGGCCATTGAGAATA  
 CCAGCAGACACTCCACCTACAGCTCTCCATCTGCCTTTTCTGGCTGACCTCTCTTCTCATAGGCAT  
 CAACAGAACTAAGCCTAAGGTGCTGTGCTCAATCATAGCAGGAATGTTGCACTATCTCTACTTGGCTTCC  
 TTCATGTGGATGTTTCTGGAAGGGCTACACCTTTTCTTACTGTGAGAAATCTCAAAGTGGCCAACCTACA  
 GCCACTCAGGCAGATTCAAGAAGAGACTCATGTATCCTGTAGGATATGGGTTTCTGCCCTATTGTTGC  
 TGTGTCTGCAATAGCTGGTCACAAGAATTATGGAACATACAACCACTGCTGGCTCAGCCTTCATAGAGGA  
 TTCATCTGGAGCTTCTTGGGGCCAGTGGCAGCCATTATCTTGATAAACCTGGTGTCTACTTTCAAGTTC  
 TATGGATTTTGAAGCAAACCTTTCTTCTCAATAAAGAAGTTTCTACACTTCAAGACACAAAGATTAT  
 GACATTTAAAGCCATCGTTCAGCTATTTGTATTAGGATGTTCTTGGGGCATTGGCTATTTATTTTCTTT  
 GAAGTTGGAAGACAGTGAAGTGTCTTTGCCTATCTGTTACCATCATCAATGCTCCTGCAGGGTGT  
 TGATATTTCTGGTACATTGTCTGCTTAATCGCCAGGTGCGAATGGAGTATAAGAAGTGGTTTCATAGGCT  
 GCAGAGAGAACTGAAAGTAAAGTACGGAATTGTCTATTCTACTACTCACACCAAAATGGGTTCTTCT  
 CTGAAAACGGAATTTCTGCCAAACAGGAAATCTACATGACTCCAATCCTCAGAATACTAGAGCTGTAG  
 GTTTATATTCAATGCCAACTAAATTTGACCTTGGTGTGAGGATCTGAACCTCGGGTACTCATGCTTACTG  
 GAACAGAGTTGTTAGTGA**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001007558
- Insert Size:** 2052 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\\_001007558.1](#), [NP\\_001007559.1](#)

**RefSeq Size:** 2123 bp

**RefSeq ORF:** 2052 bp

**Locus ID:** 450235

**Cytogenetics:** 9q12