

Product datasheet for **MC220503**

Adgre4 (NM_139138) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adgre4 (NM_139138) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adgre4
Synonyms:	D17Erttd479e; Egf-tm7; Emr4; Fire; Gpr127
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC220503 representing NM_139138
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGATGGGAGCAACTAGAGATATGGGAAGCAGGTGCCTTCTGCATGCCTCAGTTCCTGGAATGCTGC
 TTATCTGGTCAATATTACAAATGATGAATATTTACGTTCTGTCCCAAGTGCAATGAAAATGCCAGCTG
 CTTCAACAGCACCCACTGTGTTTGTAAAGAAGGATTCTGGACGGCTCTGAGAATAGAAGAATTATTGAG
 CCCCATGAGAAAATGTCAAGATATTAATGAGTGTCTACTGAAAGAATTGGTATGCAAGGATGTGCTGACT
 GCAGAAAATAAAATGGGACTTACATATGCAGCTGTGTAGTAAAAATACCTTTGTTCAACTGGGTAGCTGG
 CATTATTAATATTGATCACCTGATTGTTATGTGAACAAGAGCAAGAATACAGGATCAAAAAACATACT
 TTGGGAGTACTGAGTGAATTTAAATCAAAGAGGAGGTTGCAAAAAGGAGCTACCAAGTACTTCGCAAG
 TGGAACATCACATCTTGAATGAAAACCTCAGATATACCAAAAAAGGATGAAAATCCTTTATTGGATATAGT
 GTATGAAAATAAGAGGTGCAAGACGATGACTCTTCTAGAAGCTGGCAACAACAATGAAGTGTGACTGC
 ACTAGTGGTTTCAAAGAGCACAACAGTGGAGGTGAAAACCTGCAAGTGGCTTTTCATTGCATATAAGTCTCTT
 GGAATCTTCTAAATGGTTCTTTTTAGTAATGAAGAAGGGTTTCAGGAAGTGACTGAACTCTCACAT
 CGTTAGTGGAGCCATTGCTCAGAGGTCAAACCTGTCTCTGAACTGTACTCTGACTTTACAAAAT
 ATTCAGCCATTGACTCAAGAGCAGAACATCTCTGTGTCATTGGGAAGGATCAGAGGAAGGGGGAGCT
 GGTCTACCAAAGGATGCTCTCACGTGTACACCAATAATCCTACACCATTTGCAAGTGTTCACCTGTC
 CAGCTTTGCTGTGCTCATGGCTTACCCATGAGGAGGATGGTGTGCTTTCTGCACTCTCTGTGATCACC
 TATGTGGGACTGAGTCTTCTCTCTGTGCCTATTTCTGGCGCCATCACTTTTCTCTGTGCCGACCCA
 TTCAGAATACCAGCACGACTCCACCTGCAGCTCTCCATCTGCCTTTTCTGGCTGACCTCCTCTTCT
 CACAGGCATCAACAGAATAAGCCTAAGGTGCTGTGCTCCATCATAGCGGGATGTTGCACTACCTCTAC
 TTGGCTTCTTCTCATGTGGATGTTTCTGGAAGGGCTACATCTTTTTCTCACTGTGAGCAATCTCAAAGTGG
 CCAACTACAGCAACTCAGGCAGATTCAAGAAGAGGTTTCATGTATCCTGTAGGATATGGGCTTCTGCTTT
 TATTGTTGCTGTATCTGCAATAGCTGGCCACAAGAATTATGGAACACACAACCACTGCTGGCTCAGCCTT
 CATCGAGGATTCATCTGGAGCTTCTGGGGCCAGCGCCAGCCATTATCTTGATAAACCTGGTGTCTACT
 TTCTAATAATATGGATTTGAGAAGCAAATTTCTCTCAATAAAGAAGTTTCTACACTCAAGACAC
 AAAGTTATGACATTTAAAGCCATTGTCCAGTTATTTGTGTTGGGATGTTCTTGGGGCATTGGCTGTGTT
 ATTTTCATTGAAGTTGGGAAGACAGTGAAGTGTGCTGCTTAAATGCCAGGTGCGGATGGAATATAAGAAGTGGTT
 TCATAGACTGCGGAAGGAAGTTGAAAGTAAAAGCACTGAAGTGTCTCATTCTACTACTCACAAAAATG
 GGTCTTTCTGAACTGGAAAATTTCTGCCAACAGGAAACCTCCATGATCCTTCTGACTCCATCCTTC
 CAAGTACTGAAGTAGCAGGTGTATCTAAGCACACCCAGGTCTCACATGGGTGCTGAGGATGTGAAGT
 AGGTACTCACGCTTACTGGAGCAGAATAATTAGTGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_139138
Insert Size: 2070 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_139138.3</u> , <u>NP_631877.2</u>
RefSeq Size:	3491 bp
RefSeq ORF:	2070 bp
Locus ID:	52614
UniProt ID:	<u>Q91ZE5</u>
Cytogenetics:	17 28.98 cM
Gene Summary:	May mediate the cellular interaction between myeloid cells and B-cells.[UniProtKB/Swiss-Prot Function]