

Product datasheet for RN204939

Aimp1 (NM_053757) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Aimp1 (NM_053757) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Aimp1
 Synonyms: Emap2; Scye1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN204939 representing NM_053757
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTTTCTGCCGATTCTGGGAAAGATGGCCACCAATGATGCTGTTCTGAAGCGGCTGGAGCAGAAAG
 GCGCAGAGGCGGATCAGATCATTGAGTATCTCAAGCAGCAGGTTGCTCTTCTCAAGGAGAAAGCAATTTT
 GCAGGCAACTTTGAGAGAAGAAAAGAACTTCAAGTTGAAAATGCTAAACTGAAAAAGAAATAGAAGAA
 CTAAGCAAGAGTTGATTCAGGCAGAAATTCATAATGGAGTGAAGCAGGTGCCTGTCCCATCGAGTTCTT
 CACTGGAGACTCATTGTTCCGTTTCTGAAAGTGTGACTCGGTCTGCATCAGTAACAACCACCACCATGAC
 CGGAGGGGGAGGGGAAGAAAAGAAGGTAAGAGAGAAGACGGAAAAGAGAGAGAAAAGGAGAAGAAG
 CAGCAGTCAGCGGCAGCAAGTGCTGATTCGAAGCCTGTCGACGTATCACGCCTGGATCTTCGAATTGGAT
 GTATTGCTACTGCCAAAAACACCCGGATGCAGATTCGTTGTATGTGGAGGAAGTCGATGTTGGAGAAGC
 AGCTCCACGGACGGTCGTCAGCGGGCTGGTGAATCATGTCCTCTAGAACAGATGCAAAACCGGATGGTG
 GTTTTGCTTTGTAATCTGAAGCCTGCAAAAATGCGGGGAGTGTGTCCCAAGCAATGGTGATGTGCCCA
 GTTCACCAGAAAAGTGGAGATTTTGGCCCTCCCAACGGTCTGTTCTGGAGACAGAATTACTTTTGA
 TGCTTTCCCTGGAGAGCCTGACAAGGAGCTGAACCCTAAGAAGAAGATCTGGGAGCAGATCCAGCCTGAC
 CTGCACACCAATGATGAGTGTGTAGCCACATACAAGGAGCTCCCTTTGAGGTGAAGGGGAAGGAGTTT
 GCAGGGCCCAACCATGGCCAACAGCGGAATTAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_053757
 Insert Size: 948 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:	NM_053757.1 , NP_446209.1
RefSeq Size:	1081 bp
RefSeq ORF:	948 bp
Locus ID:	114632
Cytogenetics:	2q43
Gene Summary:	cytokine with proinflammatory and antiangiogenic properties [RGD, Feb 2006]