

Product datasheet for **MC219585**

Arsj (NM_173451) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arsj (NM_173451) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Arsj
Synonyms:	9330196J05Rik; D830047F08
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219585 representing NM_173451
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCCAGGGACAGTGGGAGCCTCTGCCTCCGCTATCTCCACAGGCCTGGGCTGGTCTGAAAAGT
TCTTAGCGATGGGTGCCCTGGCAGGCTTCTCGGTCCCTCAGCCTGCACCTATGGCTACCTGTGCTGGG
CCAGGACTTAGAAGAGGAGGGTCCCTAAAAGCTCAAGTTGATGAGAGACCTGAAGCAGGCACAGCAGGC
ACCTCCCAGCCCCATCTCATTTTTATCTTAGTGATGATCAGGGATTTAGAGATGTGGGTTACCACGGAT
CTGAGATAAAGACGCCACCCCTTGATAAATCGCTGCAGAAGGAGTTAAGCTAGAGAACTACTATGTCCA
GCCTATTTGCACACCGTCCAGGAGCCAGTTTATTACGGAAAAGTATCAGATACACACGGGACTTCAGCAT
TCTATCATTAGACCTACCAACCCAACGTCTACCTCTGGACAATGCAACCCTACCTCAGAAGCTAAAGG
AGGTGGCTATTAACCCATATGGTTGGGAAGTGGCACTTGGGATTTACAGAAAAGACTGCATGCCAC
CAAGAGAGGATTTGATACCTTTTTGGCTCTTTTTGGGAAGTGGTGATTATTATACACACTACAAATGT
GACAGTCTGGGTGTGTGGCTATGACTTGTACGAAAACGACAATGCAGCTTGGGACTATGACAATGGCA
TCTATTCAACACAGATGTACACGCAGAGAGTGCAGCAAATCTTAGCCACCCATGATCCCACAAAACCTCT
ATTTTTATATGTGGCTTACCAAGCTGTCCACTCACCCTCAAGCCCCTGGCAGGTACTTTGAACACTAC
AGATCCATTATCAACATAAAGAGGATGAGTACGAGCCATGCTCTCCTGCTGGATGAAGCAATCCACA
ATGTGACCCTGGCCCTAAAGAGGTATGGTTCTATAACAATAGCATTATCATTACTCCTCAGATAATGG
TGGGCAGCCACAGCAGGAGGAAGTAAGTGGCCACTCAGAGGCAGCAAAGGAACATATTGGGAAGGAGGC
ATCCGGCAGTTGGCTTTGTGCATAGCCCACTTCTAAAAACAAGGAACGGTATGTAAGGAACTTGTGC
ACATCACCGATTGGTACCAACCTTGATTTCACTGGCTGAAGGACAGATTGATGAAGACATTGAGTGA
TGGATACGATATCTGGGAGACCATAAGCGAAGGTCTTCGTTACCCCGAGTGGATATTTTGCACAACATT
GACCCCATTTACCAAGGCGAAAAATGGCTCCTGGGCAGCAGGCTATGGGATCTGGAACACTGCAATCC
AGTCGGCCATCCGGGTACAACACTGAAACTGCTCACAGGCAATCCTGGCTACAGTACTGGGTCACCC
TCAGGCTTTTCAACAATCTGGGCCAAACCGGTGGCACAATGAAAGGATTACCTTGTCAACTGGCAAGAGT
ATCTGGCTTTTCAACATCACGGCTGATCCGTATGAGAGGGTGGACCTATCCAGCAGGATCCAGGCATCG
TGAAGAAGCTGCTGCGGAGACTGTCACAATTCAACAAGACTGCCGTGCCTGTCAGGTACCCCCGAAGGA
TCCAGAAGCAACCTAGGCTCAACGGAGGAGTCTGGGGTCCGTGGTATAAAGAGGAAAAACAAGAAAAAG
AAGTCAAAACAAAACCAAGGCTAAGAAAAAGCAAAAGAAAAAAGTAAGGCAAGGATGAGGAAGCAGTTGG
CAGCTCACTCCTCAATAAAATGCCACCAAGTGTGCCACTGGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_173451

Insert Size: 1797 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_173451.3](#), [NP_775627.1](#)

RefSeq Size: 3690 bp

RefSeq ORF: 1797 bp

Locus ID: 271970

UniProt ID: [Q8BM89](#)

Cytogenetics: 3 G1