

Product datasheet for **MC206046**

Arsk (NM_029847) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arsk (NM_029847) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Arsk
Synonyms:	2810429K17Rik; 4833414G15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058351
 GTGCCGCTCATATTTACTTCTGTATTTGTAAGCCAAACTTCTAGTCTTGTCCCTAGAGTCCGGCCCTGC
 TCATGACTGGAGAGCAGGCTACAGGAGACCCGCTCAGCAGCCGCTTCTGAACGGCCATGCCCGCATGCT
 GTTGCTGTTGGTGTGGTGGTTCGAGCGTTAGCACTCGCAGCACCAGCCAGAACACAGAAAGAAAGG
 ATGCAAGTGAACCAGGCGCCCAACGTGGTGTGGTTCGAGCAGTACTCCTTCGATGGAAGACTAACATTT
 AACCCAGGAAGTCAGGTAGTAAAACTTCCCTTCATTAACCTCATGAGAGCATGGCACCACCTTCCCTAAA
 TGCCACACTAATTCACCCATCTGCTGTCCATCAGTGCAGCAATGTGGAGTGGCCTCTTCACTCACTTG
 ACAGAATCTTGAATAATTTTAAGGGTCTGGATCCAAATTATACGACATGGATGGACATCATGGAGAAGC
 ATGGCTATCAGACACAGAAATTTGGAAAAGTGGACTATACTTCAGGACATCATTCCATTAGTAACCGTGT
 GGAAGCATGGACAAGAGATGTTGCATTCTTGTCCGACAAGAAGGCAGACCCATAATTAATCTTATCCCT
 GATAAGAATAGAAGGAGAGTGTGACCAAGGACTGGCAGAATACAGACAAAGCAATCGAATGGCTAAGAC
 AGGTTAACTACACCAAGCCATTTGCTCTTACTTGGGATTGAATTTGCCACACCTTACCCTTACCATC
 TTCAGGAGAAAATTTGGCTCTTCTACGTTTACACTTCCCTTACTGGCTTGAAAAGGTAGCTTATGAT
 GCAATCAAAATCCAAAGTGGTTGACTTTGTACAAAATGCACCCTGTGGATTTTTACTCCTCTATACAA
 AAAACTGCACTGGGAAATTTACTGAAAATGAAATTAAGAACATTAGAGCATTTTATTATGCTATGTGTGC
 TGAGACAGATGCCATGCTAGGTGAAATTTTTGGCTCTTCAAGATTAGATCTTCTTCAGAAAACCTATT
 GTTATATATACCTCAGACCATGGAGAGATGGCTATGGAACACCGCCAGTTTTATAAAATGAGTATGTATG
 AAGCTAGTGTCCATGTTCTTCTGATGATGGGACCAGGAATTAAGGCCAACCTACAAGTACCAAGTGT
 TGTCTCTTGTGGATATCTACCCTACTATGCTTGACATTGCTGGGATTGCTCTGCCTCCAAATCTGAGT
 GGATACTCTTGTGACGCTGTTGTCAAATGCATCTGCAAATGAACAGGCATTCAAATCCACCCTCCAC
 CTTGGATTCTGAGTGAATCCATGGATGCAATGCAAATGCTTCTACCTACATGCTACGAACTGGCCAGT
 GAAGTACATAGCCTACGCTGATGGTGTCCGTGCAGCCTCAGCTCTTCGATCTTCTTGGATCCGGAT
 GAGCTAACAAACATTGCTACAGAAATTTCCAGAAATTAATTTCTTGGACCAGAAGCTTCGTTCTATTG
 TAAACTACCCTAAAGTGTCTGCTTCTGTCCATCAGTACAATAAAGAAGCAGTTTATCATGTGGAAGCAAAG
 CGTAGGGCAAATTACTCAAACGTTATAGCACACCTCAGATGGCATCAAGATTGGCAGAGAGATCCAAGG
 AAGTATGAAAATGCAATCCAACATTGGCTCACAGCCCACTCCAGTCCACTGGCTAGCAGCCCAACCCAGT
 CCACCAGTGGCTCACAGCCCACTTCCCCAGTCCACCAGTGGCTAGCAGCCTACTCCAGTGACCAGTGA
 CTCATAGCCCACTTCTCCAGTCCACCAGTGGTTAGTATCCCACTTCAATCCACCAGTAGCTCACAGCC
 TACTCTTCTCCAGTAGCAGTAGACAATAATAAACTTTCTCAAGCTAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_029847

Insert Size: 1671 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: [BC058351](#), [AAH58351](#)
RefSeq Size: 1980 bp
RefSeq ORF: 1671 bp
Locus ID: 77041
UniProt ID: [Q9D2L1](#)
Cytogenetics: 13 C1