

Product datasheet for **MC219677**

Armcx5 (NM_001009575) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armcx5 (NM_001009575) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armcx5
Synonyms:	AW556585
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219677 representing NM_001009575
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTGGCTCTAAAACAAAAGGAAAGCTAGAGAAGAGTCTGGGGCTTCTCAAACCTGGAACCAATA
 GCCTGCCAATGCTAAAGGAAAAGCCAAGAATCAGACCACTAAAGCCGTTAAGGCAGAACCAAAAAGAAGA
 ATGGGGGAACCAGGCTGAGGCTAGGGATGAAGCAGTGGCCAGGACACAGCCAGCCATTTCCACTGAGCCC
 AAGACTGTGACCTGAAAAGTAAAAAAAAGAAAGATAAGACTAATGCTAGAGTCATGGCTCAGGCTAAGA
 CAGAACTCCCGCAGGGCCTGCTTGTAGTGCCTCACACCAAGTCAGATGCTCTGCCTACATCTGTGGTCAT
 TACTGTAACCAAGTCTGAAGTCAAGATTGACACTGGAATTGAGGCATCTCTCAAGGGCGCTGCCAAGGCT
 ACTGATAAGCGCAGTATTAAGCAGAAGCCTGAGATAAAGAAAGAGGTCTGTGTCAAATCCAGGGCTGGG
 ACAAGCTAAAGAGGTCTGTGTCAAATCCAGTGTGGAGACAAAGCTAAAGAGGTCTGTGTCAAATCCAG
 GGCTGGGACAAAGCTAAAGAGGTCTGTGTCAAATCCAGGGCTGGGACAAAGCTAGTATTGTCATCAAC
 ACCACTGATGAGGATGAAGATTATGTGTGTTCTGGTTTTGGACTGGAGAAGAGCCTAGTGTAGGGTCTCT
 GTTTCTGGCCTAAAGAAGAAAATCCTCTCAAGTTTATCAGCCCCACCAAGGTTGAAGAAGAACCTGA
 ACCCCAGATACATTCGACTATGCTTTAAAAAAAAGCTGCAGCATGGTTAAGGGCAGGTTTATTGTCT
 CTGGTCCCATGAGGAACCGCAGCCATCTTTACCTCCAGATGGAACTGGACTCTGTTGCAACCTTAA
 TTGAACTCCCTGGGTATTCGACCTTTGACCAAGATCCACCTTATGGGGACCTTACTCCAGACTTT
 AGCCGATTTAAAAACCAATCCGGGAAAAGAGAAGTATGGACCAATCCAAATACCTGCCGCTGTAAA
 TCCCGCACCTTTAGTTTAGACCTGTTGACTTTGATAAGCTCGTTGCCCTACTTAAGTTAACGAGGGATC
 CGTTTATTCATGAGATAGCTACAATGATAATGGGGATCAGTCTGCTTACCCATTTACTCAAGATATTGT
 TCACGATGTTGGTATTACTGTTATGATTGAAAATTTTGTCAATAATCCAATGCTAAGAAAATACCTAGA
 ACTTTAAATATAAATGCCAACCTGATGCCCCGAAGAAGTGAAGAGACCGAAGCACATGTAAATAAAG
 TTTGTAGGGACATACTCTGTTGCTTTGAACTGCTCTGTGCAAGTGGAGGAGCTAAAGCTGTTAGTGAG
 CTTGAGTGTGAAATTTGATTATCACCACGTGGTTATCTATTATGTTGTTATTTTCATCTCACTGTTAAAC
 AAAGGAAGTGTCAAAATCAAGTTTCAGATTTTAAAGAGTCTTTTGTGCTTGTCAAAAAATCAAGCGAATA
 CAAGAGAAGTATCAGTGTGAAGTAAATGTCCTCACTGGTCGCTCTTTTACAAGAATGAGTCAAAAGC
 TAATATTTTCATATCATTGAAATTTTGAAGATAATAAATTTCCAATCAAAAAAAGGGCAAACTGTTT
 ACTAAGGAAATGTTCACTAAATCTGAATTTTCCATATTCGGGAGGCAAAAGAGTTTGACCAGAAAC
 TCCAAGACTTAACAGACCACAGTACCCTGATGTGAGAGATAAAGTTATCCGATTAATACTCAAACCTCTG
 A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001009575

Insert Size: 1821 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_001009575.5](#), [NP_001009575.2](#)

RefSeq Size: 2835 bp

RefSeq ORF: 1821 bp

Locus ID: 494468

UniProt ID: [Q3UZB0](#)

Cytogenetics: X F1