

Product datasheet for **MC218125**

Armcx5 (BC027106) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armcx5 (BC027106) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armcx5
Synonyms:	MGC38735
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC027106
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTCTAGCATTAGTGGTCATTACTGTAACCAAGTCTGAAGTCAAGATTGACTGGAATTGAGGCAT
 CTCTCAAGGGCGCTGCCAAGGCTACTGATAAGCGCAGTATTAAGCAGAAGCCTGAGATAAAGAAAGAGGT
 CTGTGTCAAATCCAGGGCTGGGGACAAAGCTAAAGAGGTCTGTGTCAAATCCAGTCTGGAGACAAAGCT
 AAAGAGGTCTGTGTCAAATCCAGGGCTGGGGACAAAGCTAAAGAGGTCTGTGTCAAATCCAGGGCTGGGG
 ACAAGCTAGTATTGTCATCAACACCACTGATGAGGATGAAGATTATGTGTGTTCTGGTTTTGGACTGG
 AGAAGAGCCTAGTGTAGGGTCTGGTCTGGCCTAAAGAAGAAAATCCTCTTCAAGTTTATCAGCCCCCA
 CCAAAGGTTGAAGAAGAACCTGAACCCCGAGATACATTGACTATGCTTTAAAAAAAAGCTGCAGCAT
 GGTTAAGGGGCAGGTTTATTGCTCTGGTCCCATTTGAGGAACCGCAGCCATCTTTACCTCCAGATGGGAA
 CTGGACTCTGGTTCACCTTAATTGAACTCCCCTGGTATTGACCTTTGACCAAGATCCCACCTTAT
 GGGGACCTTACTTCCAGACTTTAGCCGATTTAAAAACCAAATCCGGGAAAAAGAGAAGTATGGACCCA
 ATCCAAATACCTGCCGCTGTAATCCCAGCCTTTAGTTTAGAGCCTGTTGACTTTGATAAGCTCGTTGC
 CCTACTTAAGTTAACGAGGGATCCGTTTATTCATGAGATAGCTACAATGATAATGGGGATCAGTCTGCT
 TACCCATTTACTCAAGATATTGTTACAGATGTTGGTATTACTGTTATGATTGAAAATTTGTCAATAATC
 CAAATGCTAAGAAATACCTAGAAGTTTAAATATAAATGCCAACCTGATGCCCCGAAGAAGTGAAGA
 GACCGAAGCACATGTAATAAAGTTTGTAGGGACATACTCTGTTGCCTTTGAACTGCTCTGTGCAAGTG
 GAGGAGCTAAAGCTGTTAGTGAGCTTGAGTGTGAAATTTGATTATCACCACGTGGTTATCTATTATGTT
 GTTATTTTCATCTCACTGTTAAACAAAGGAAGTGCAAAATCAAGTTTCAGATTTTAAAGATCCTTTTGTG
 CTTGTCAAAAAATCAAGCGAATACAAGAGAACTGATCAGTGTGAAGTAATGTCCTCACTGGTTCGCTCTC
 TTTACAAGAATGAGTCAAAAGCTAATATTCTTCATATCATTGAAATATTTGAGAATATAAATTTCCAAT
 TCAAAAAAGGGCAAACTGTTTACTAAGGAAATGTTCACTAAATCTGAACCTATTTCCATATCCGGGA
 GGCAAAAGAGTTTGACCAGAACTCCAAGACTTAACAGACCACAGTGACCCTGATGTGAGAGATAAAGTT
 ATCCGATTAATACTCAAACCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC027106

Insert Size: 1494 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: [BC027106](#), [AAH27106](#)

RefSeq Size: 1874 bp

RefSeq ORF: 1493 bp

Locus ID: 494468

Cytogenetics: X F1