

Product datasheet for **MC224852**

Adamtsl3 (NM_001190374) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adamtsl3 (NM_001190374) Mouse Untagged Clone
Tag: Tag Free
Symbol: Adamtsl3
Synonyms: 9230119C12Rik; C130057K09; mKIAA1233
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224852 representing NM_001190374
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGTGAGGGAGACTCCTATGATATTGGACCCATGGCTTCTGGACAGGATCCTGGTGGCTGCTGA
 CACGAATGATCTTACGGTCTCTGGTCTTCTGCAGGCTACAGCAGAGAAGTCTCCTGGAGCCTACTTCTCT
 TCCTGAGTTTGGCTCTCTCCTCAGGGAAGCTTCTAGAAGACACCACAGGGGAGCAGTTCTCACATAC
 CGCTATGATGACCAGACTTCAAGAAATGCTCATTCAAGAAGAAGACAAGGATGGCAACTGGGACGCCTGGG
 GAGACTGGAGTGACTGCTCCCGGACCTGTGGCGGAGGAGCCTCCTATTCTTTGCGGAGATGTCTGACTGG
 AAGAACTGCGAAGGACAGAACATCAGATACAAGACTTGCAGCAATCACGACTGCCAGCAGATGCAGAA
 GACTTCAGAGCCCAGCAGTGCTCAGCCTACAATGACGTGCAGTACCAGGGTCATTATTGAATGGATTC
 CACTATACAATGACCCCTGCTGCCCATGTGCACTCAAGTGTACGCTCGGGGACAGAGTTTGGTGGTAGA
 GCTGGCACCCAAAGTGTGGATGGAACCTGCTGCAATGCTGACTCTCTGGATATGTGCATAAGTGGCATC
 TGCCAGATTGTGGGCTGTGATAGACAGCTGGGAAGTAATGCCAAGGAGGACAATTGTGGCGTCTGTGCTG
 GGGACGGCTCCACCTGCAGGCTGGTGGGGTGCAGCAAGATGCACCTGTCTCCTGAGAAGAAGGAAGA
 AAATGTGATTGCCGTTCCCTTGGGAAGTGAAGTGTGAGGATTACGGTGAAGGACCTGCCCTGATCTTT
 ATTGAGTCCAAAACACTTCAAGGAAGCAGAGGAGACACAGCTTCAACAGTCTGGGGTTTTCACTGTAG
 AAAACACGACGATTGAGTTTCAAGAGGGTGCAGCAGACAAAACCTTCAAGATTGCGGGACCCCTGATGGC
 TGATTTTCACTTCAAGACCAGGTACACCGTGGCCAAAGGCAGCGTGGTCCAGTTCTTCTTTTACCAGCCC
 ATCAGCCATCAGTGGAGACAGACTGACTTCTTCCCTGCACCGTGACATGTGGAGGAGGTTATCAGTCA
 ACTCTGCTGAGTGCATGGACATCCGCTTGAAGGGTAGTGCCTGACCACTATTGCCATTACTACCCAGA
 AAATGTGAAGCCTAAACCAAAGCTGAAGGAATGCAGTATGGATCCTTGGCCATCCAGTATGGATTTAAA
 GAGATTATGCCCTACGACCACTTCAACCTCTCCCTCGTGGGAACATAATCCCTGGACTGCATGTTCCGG
 TGTCTGTGGAGGAGGATTGAGAGACGAGTTTTGTGTGTGTGGAGGAATCTATGCATGCAGAGATTCT
 ACAAGTGAAGAATGGAAGTGCATGTATGCACCAAGCCACGGTGTGAGGCTTGAACCTCTTTGAT
 TGCCCAAGTGGGTTGCCATGGAGTGGTCTCAGTGCACAGTGACTTGTGGCCGAGGGTTCGCTACCCGAG



[View online »](#)

TGGTCTGTGTATCAACCATCGTGGGCAACATGTTGGAGGCTGCAACCCACAGATGAAGCTGCACATCAA
 AGAGGAGTGTGTCATCCCATCCCGTGCTATAAGCCCAGAGAAAAAGTCCAGTGGAAAGCTAAATACCT
 TGGCTGAAACAAGCACAAGAGCTAGAAGAGACCAGAATAGCCACAGAAGAACCAAAGTTCATCCCAGAGC
 CCTGGTCAGCCTGCAGCACCACGTGCGGGCCTGGCATTAGGTTTCGTGAGGTGCGGTGTCGGGTGCTCT
 CACGTTACACAGACGGAGGCTGAGTCCCTGAGGAGGAGTGTGAAGGCCCAAGCCACCACTGACCGA
 CCCTGCCTCCGTCAAGCCTGTGACCAGAGCCCTGTGTCTCGAGAACTGGGTGGCCGTCTCCAAGAGAAGG
 ACAGTGAGATGACTTACGACTGGGAGTACGCTGGCTTTACCCCTGCACCTGCAACATGTTTGGGAGGCCA
 TCAAGAAGCCATTGCTGTGTGTTTACACACCCAGACTCATCAGACCGTCAATGACAGCCTGTGTGACACA
 GTTCACCGTCTCCACCAATGAGTCAGGCTGTAAATGGAGCCCTGCCCGCCAGATGGCACATGGGCT
 CTTGGGGAGCCTGTTACGCTACCTGTGGTGTGGAATCCAGACACGAGATGTATACTGCCTCCATCCTGA
 GGAATCCAGCCCTCCGGAGGAATGCAGAGAGGAAAAGCCGCATGCCTTACGAGCGTGAATCAGTTT
 GATTGCCCTCCCAGCTGGCACATCGAAGAGTGGCAGCAGTGTCCAGGACATGCGGTGGGGAACTCAGA
 ACCGGAGAGTACCTGTCGACAGCTGTTAACTGATGGCAGCTTTTGAATTTGTCGGATGAGCTGTGCCA
 AGGACCAAGGCATCGTCTCATAAGTCTGTGCCAGGACAGACTGCCCCACAGCTGGTGCCGGAGAC
 TGGTCAAGTGTCTGTACCTGCGGGGTGGATTCCAGAGAAGAAAGCAGGTGTGTCAAAAAGTACTG
 CCAAAGGCCAAGAGTCTCCGTAGCTGAGACGCTGTGCAGGGACCTGCCAGGGCTCCCCCTCGTGAGACC
 ATGCCAGATGCCTATATGCAGCAAGCGAAACTGGGAACGAAGACAAAATTGGAGAGAGGGGCCCCAG
 ATTCTTGGTGTCCGACAGTCTATATCCAGACGAGGGAAGAGAAGAGGATCAACCTGACTGTTGGCAGTA
 GAGCCTACTTGCTGCTCAATACATCTGTGATCATCAAAATGCCAGTGGCAGCTTCCAGAAGTCTCTAAT
 CCAGTGGGAGAAGGATGGCCATTGTCTGAAGAATCTAAGCAGCTGGCATCACCAGTCAAGTTCAGT
 AAAATCCATAGCCTTGTGCCCTGACATTGGTGTATACAGATGCATCGCAGGCTCTGCACAGGAGACGG
 TCGTTCTCAAGCTCATTGGGACTGACAACCGACTCATCGCACACCCGTCCTACGAGAGACCGTGGGG
 TCACCTGGGGTGGACCATAATGAAGCCAAATAGTTTGGGAGCCACATGGCATAAAAATGCGCCAGATGTGG
 AATAACAAAAATGATCTTTATCTGCACGGTGGTGAATGAATAAGCAGCCTTTCTTAAGAGCCTGTTTCG
 GGCGTGCAGGACCTCTGAAGGAATGATAACTCCTGGGAGTTTAAAGAACAAGCAGTTTGAAGCAGCCAT
 GAAACAGGGAGCATACAGCATGGACACAGCCCAATTTGATGAGCTTATAAGAAACATGAGCCAGCTTATG
 GAGATGGGAGAGGCCAGCGACGATCTCGCATCCCAGATGATATATCAGCTGGTAGCTGAGTTGGCCAAGG
 CTCAGCCAACGCCTGTGCAGTGGAGGGGATCCGTGAGGAAGTTGCACCTGAGGCTCAGCTCAGAGGGAA
 GACAGAAAGAGTTCCTAAAAACCCACCGTAAAAACTCAGGCAAGCTGACTTTTAAAGCCAAAAGGACCT
 GTTCTCATGAGGCAAATCTACCCCTTCGGTTTCATTTAACAAAACAATAAATGCAAGGATTGGGAATA
 CAGTGTACATTACAAAAGCACGGAGATCATCAATATACTTTGCAGCCTCATTACTCCAGCAAGGAGGC
 CACATACATGACCAAGGATGGAGCGCTGCTGCAACCCCTGTGCAAGATCATTTTGGATGAAACTGGG
 AAGATGCAAAATACGAAATCCTACAAGGAAAGAGCAAGGGATATATGAATGTTCTGTAGCCAGTATCTGG
 GTTCCGATGTGGAAAGCTCACTAGTGTATATGCAGAGGCACCTGTATCTTGTCTATTGAAAGAAATGT
 CACCAAACCAGAACACAATCATCTGTCTGTTGTTGGGAGGCACTGTGGAGGCAGCCCTCAAGCAAAT
 GTGACAATCCACTGTCTGTAAAAGGTGTCCCTCAGCCTAATGTAACCTGGTTGAAGACAGGAGGATCTC
 TGAGTGACAATGTTTCCTTGCTTTTCAATGGATCCCTGTTGTTGCAGAGTGTCTCACTCGAAAATGAAGG
 AACCTACATTTGCACAGCCACCAATGCTCTTGGGAAAGCAGTGGCAACCTCTGGGCTCCGCTTGTGGAA
 CGAAGAGAACCAGGCGGTAAAGCTGCGTTCCTAAGGTCCAGAAAACGCGAGTTCTCCAGGCACCCAGAA
 GCAGAATAAACAGCAACAACCTAACAGGAAAGTCCCTGCCTCAAGAGCACTTTTGGGAACCTGGCAACTG
 GACACACTGTTCTGCCACTTGTGGTCCCTTGGGGTTCGGCTTACAGAGGCCCGGTGTGTGATGGCCAGT
 GGTGAGGAAGTGAAGCCCTGTGTGGTCCCCACAGGAAGCCGCTGGCTGGGTTTTCAGTCTGTAAACA
 TCCGGGATTGCCAGCAAGGTGGTTTACAAGCATGTGGTGCAGAGTGTCCGCTTGTGGTGAAGGATT
 TCACAGTCGGCAAGTGACATGCAAGCAGACAAAAGCCAAATGGGACTGTGCAGGTGGTGTCCCAAGGGCA
 TGTGCTCCTAAAGACAGGCTCTAGGGAGAAAACCATGTTCCATTGTCATGTGTTCAACAGGCCATCG
 ACCCAGGAAACCAGTGTCTGGACGTGTCATGGGCCATGCCACGAGGATGCAGCACCACCACACTGCTTG
 TCCCACAACAGCTCCAGCTCTGACTGTGAGGACGGAAGGAGACCTGCCTTTGGAAGGAACTGCACCTTG
 GGCCATGTGAAGCATGTTGGCGTGTGGGCCCTGGAAGCCCTGTACAGCAGTCTGTGGCAGGGGCTTCC
 AGTCTCGCAAAGTGCAGTGCATTACACAGGGAGCTGCAAAATGTGGCGGACAGATACTGTGTGACAGT
 GAAACCAGCTGCCTGGAGGCACTGTCTCGGCCTTCTGTGATAGAAACTGCACGGACACAACCTCACTAC
 TGTATGTTTCGTAAGCACCTAACCTGTGCTCTCTGGCCGTCTACAGACAAAGGTGCTGCCAGTCAATGTC
 AAGAAGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001190374

Insert Size: 5121 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_001190374.1, NP_001177303.1

RefSeq Size: 7285 bp

RefSeq ORF: 5121 bp

Locus ID: 269959

Cytogenetics: 7 D3