

## Product datasheet for **MC222843**

### Adamtsl2 (NM\_029981) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Adamtsl2 (NM_029981) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adamtsl2
Synonyms:	A930008K15Rik; tcp-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222843 representing NM\_029981

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATGGCAGACGGCAGCATCCACACTGGGCTTGGTCTTGCTGGCTGTAGCAGTTGTGGCTGGGGGTG  
CGGCACCTACGGAGGCTTCCGACAACAGCCCCACATCCAACAGCCTAGAGGGAGGTGCTGACACCACTGC  
CTACTGGTGGGGGAGTGGACCAAGTGGACAGCATGTTCCCGCAGTTGTGGGGCGGGGTGACATCCAG  
GAGCGCCACTGCCTTCAACAGAGGAGGAAGTCTGTTCCAGGCACAGGAAACAGGACCTGTGTGGGCAGT  
CCAAACGGTACCAGCTCTGCAGAGTGCAGGAGTGTCCACCGGATGGGAGGAGCTTCCGTGAAGAGCAGT  
TGTCTCCTTCACTCCCGTGTGTATGACGGCCGGGCGTACCAGTGGAAAGCCCTTACCCTGGATGACTAC  
GTGCACATCTCCAGTAAGCCATGCGACCTACACTGCAGCACCGTGGACGGCAACGGCAGCTCACGGTGC  
CGGCCCGAGACGGCACTTCTGCAAGCTCACCGACCTGAGAGGGTTTTCGTGTCTGGAAAATGTGAGCC  
CATTGGCTGTGATGGAGTACTTCTCCACCCACACGCTGGACAAGTGTGGTGTCTGCCAGGGGGACGGG  
AGCAGCTGCACCCACGTGACAGGCAACTACCGAAAGGGCAACAATCATCTTGGTTACTCCTTGGTGACCC  
ATATCCAGCTGGTGCCCGGATATCCAGATTGTGGAGAGGAAGAAGTCAGCAGATGTGCTGGCCCTTGC  
AGATGAAGCTGGTTTCTACTTCTCAATGGCAACTACAAAGTGGACAGCCCAAGAACTTCAACATTGCT  
GGCACAGTGGTCAAGTACCGACGGCCATGGATGTCTATGAGACTGGCATCGAGTATATAGTGGCACAGG  
GGCCCAACACAGGGCCTGAATGTGATGGTGTGGAACAGAACGGCAAAAGCCCTCTATCACCTTCGA  
GTACACCTTGCTGCAGTCACTCACATGCACCACTGCCGCTGTCTATTACAGCTTCTCTGAGGCAGCC  
TCCCAGAGCACAGAGACCGGAGCGGCAGGAGTGGACAGTGGCAGGCTGTGGGCTTTCATGCAGCACA  
ATGGCTCACTTACCAGCAGCTTCTCAGAGAGGCTGGGCTGAACAGCCAGCTGTTTTCAGCCTCCAGC  
CCCTGAGGTGGAGCTAGGTCCAAGCAGAGGCCAGGAGTCCAACGAGGTGTGCAAGCAAGCCAGCGGTGGG  
GTCTGTGAGGGACCTCCAGGGGAAGGGTTTCCAAGACCACAATGCCACTGGGAGAGCTTCTCCGCGG  
ACAAGGATGACCGGGAGATCAGTGCCCATTTACCTCCCACGAGCTTCTCTCAGCCAACACCATCTCCGA  
CCAGCTCTTGGGCACAGGCTCTGAATCAGAAGAGTTTCTCACTCAATGAGACCATGAATAGCATCTTTGCC  
CAGGGTGTCTCCAGAAGCTCCCCAGCTGAGAGCCTCTATGTGGATTATGAGGAGAATGAGGGCCTGCTG  
CCTACTTGATCAATGGGTCTTACCTGGAGCTGAGCAGTGCAGGATCAACACCTCCTCTGAGGCCCCATT  
CCCCAACACCAGTGCCAGCCCCCAACTTGGCTGGGAACAGGACTCACAAAGCAAGGACCAGACCCAAG  
GCACGCAAGCAAGGTGTGAGCCAGCTGACATGTACCGGTGGAAGCTCTCATCCATGAGCCCTGCAGTG  
CCATATGCACCACAGGAGTCATGTCCACCTATGCCATGTGTGTTTCGCTATGATGGTGTGAAGTGGATGA  
CAGCTACTGCGATGCCCTCACCCGTCTGAGCCTGTCCACGAATTCTGCGCTGGGAGGGAGTGCCAGCCC  
AGGTGGGAGACCAGCAGCTGGAGTGAAGTGTCTCACGTACCTGTGGTGGGGCCATCAGTTCGCGATCGTGC  
GCTGCTGGAAGATGCTGTCCCCTGGATTGACAGCTCCGTGTACAGTGCCTCTGTGAAGCCACGGAGGC  
TGTCCGGCCGGAGGAACGCAAGACATGCCGCAACCCAGCCTGCGGACCACAGTGGGAGATGTCTGAGTGG  
TCAGAGTGCACCTGCAAGTGTGGAGAGCGCAGTGTAGTGACCAGAGACATCCGCTGTTCCGAGGACGAGA  
AACTGTGTGACCCAGCACAAGCCTGTGGGAGAGAAGAACTGCCTGGGCTCCCTGTGACCCAGTGTG  
GACTGTCTCGGACTGGGACCGTGCAGTGGGAGCTGTGGACAGGGCCGCACTATCAGGCATGTGTACTGT  
AAGACCAGCGATGGACGGTAGTTCCCAGTCTCAGTGCCAGACAGAGACAAAGCCTCTGGCTATCCACC  
CCTGTGGGGACAAGAAGTCCCAGCACACTGGCTGGCTCAAGACTGGGAAAGGTGCAATACCACCTGTGG  
GCGTGGTGTGAAAAAGCGGTTAGTTCTCTGCATGGAGCTGGCCAACGGAAAGCCTCAGATCCGAGTGGC  
CCTGAATGCGGGTTAGCCAGGAAGCCCCCTGAGGAGAGCAGTGTTCGAGAGGCCTTGCTTCAAGTGGT  
ACACCAGCCCCTGGTCAAGTGCACAAAACATGTGGGGTAGGTGTGAGGATGCGAGACGTGAAGTGTTA  
CCAGGGAACCGACATTGTCGTGGATGTGACCACTGGTGAAGCCTGTTGGCCGACAGGCTTGTGACTTG  
CAGCCATGCCCCACAGAGCCCCAGATGACAGCTGCCAGGACCAGCCAGGCACCAACTGTGCACTGGCAA  
TCAAAGTGAACCTCTGTGCCACTGGTATTACAGCAAAGCCTGCTGTCGCTCCTGCAGGCCCCCCCATT  
CTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029981
Insert Size:	2874 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:	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">NM_029981.1</a> , <a href="#">NP_084257.1</a>
RefSeq Size:	3242 bp
RefSeq ORF:	2874 bp
Locus ID:	77794
UniProt ID:	<a href="#">Q7TSK7</a>
Cytogenetics:	2 A3