

Product datasheet for **MG221800**

Adamtsl3 (NM_001190374) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adamtsl3 (NM_001190374) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Adamtsl3
Synonyms:	9230119C12Rik; C130057K09; mKIAA1233
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG221800 representing NM_001190374 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGTGAGGGAGACTCCTATGATATTGGACCCATGGCTTCTGGACAGGATCCTGGTGGCTGCTGA
CACGAATGATCTTACGGTCTCTGGTCTTCTGCAGGCTACAGCAGAGAAGTCTCTGGAGCCTACTTCT
TCCTGAGTTTGGCTCTCTCCTCAGGGAAGCTTCTAGAAGACACCACAGGGGAGCAGTTCTCACATAC
CGCTATGATGACCAGACTTCAAGAAATGCTCATTGAGAAGAAGACAAGGATGGCAACTGGGACGCCTGGG
GAGACTGGAGTACTGCTCCCGGACCTGTGGCGGAGGAGCCTCCTATTCTTGGCGGAGATGTCTGACTGG
AAGGAAGTGCAGAGGACAGAACATCAGATACAAGACTTGCAAGCAATCACGACTGCCAGCAGATGCAGAA
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GGGACGGCTCCACCTGCAGGCTGGTGGGGGTGAGACCAAGATGCACCTGTCTCTGAGAAGAAGGAAGA
AAATGTGATTGCCGTTCCCTTGGGAAGTGAAGTGTGAGGATTACGGTGAAGGACCTGCCCTGATCTTT
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TGCCCAAGTGGGTTGCCATGGAGTGGTCTCAGTGCACAGTGAAGTGTGGCCGAGGGTTGCGCTACCGAG
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 TTCCACAAACAGCTCCAGCTCTGACTGTGAGGACGGAAGGAGACCTGCCTTTGGAAGGAACTGCACCTG
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 AGTCTCGCAAAGTGCAGTGCATTACACAGGGAGCTGCAAAATTTGGCGGACAGATACTGTGTGACAGT
 GAAACCAGCTGCCTGGAGGCACTGTCTCGGCCTTCTGTGATAGAACTGCACGGACACAACCTCACTAC
 TGTATGTTTCGTAAGCACCTAACCTGTGCTCTGCGCGTCTACAGACAAAGGTGCTGCCAGTCATGTC

AAGAAGGG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG221800 representing NM_001190374

Red=Cloning site Green=Tags(s)

MAVRETPMILDPMASWTGSWLLTRMIFTVSGLLQATAEKSPGAYFLPEFALSPQGSFLEDTTGEQFLTY
 RYDDQTSRNAHSEEDKGNWDAGWDSDCSRTCGGASYSLRRLTGRNCEGQNIQYKTCNSNHDCPADAE
 DFRQQCSAYNDVQYQGHYYEWIPLYNDAAPCALCKCHARGQSLVVELAPKVLDTGTRCNADSLDMCISGI
 CQIVGCDRQLGSNAKEDNCGVCAGDGSTCRVLRGQTKMHL SPEKKEENVIAPVPLGSRVSRITVKGPALIF
 IESKTLQGSRGEHSFNTPGVFTVENTTIEFQKQADRQTFKIAGPLMADFIFKTRYTVAKGSVVQFFFYQP
 ISHQWRQTDFFPCTVTTCGGYQLNSAECMDIRLKRVPDPHYCHYYPENVKPKPKLKECSMDPCPSSDGFK
 EIMPYDHFQPLPRWEHNPWTACSVSCGGIQRRSFVCEESMHAELQVEEWKCMYAPKPTVMQACNLFDP
 CPKWVAMEWSQCTVTCGRGLRYRVVLCINHRGQHVGGCNPQMKLHIKEECVPIPIPCYKPREKSPVEAKLP
 WLKQAQEL EETRIATEEPKFIPEPWSACSTTCGPGIQVREVRVCRVLLTFTQTEAELPEEECEGPKPPTDR
 PCLRQACDQSPVSRLEGGRLQEKDSEMYDWEYAGFTPCTATCLGGHQEAIAVCLHTQTHQTVNDSLCDT
 VHRPPPMQACNMEPCPPRWHMGSWGACSATCGVGIQTRDVYCLHPEEFPAPPEECREEKPHALRACNQF
 DCPPSWHIEEWQCSRTCGGGTQNRVTCRQLLTDGSFLNLSDELQCGPKASSHKSCARTDCPPQLAAGD
 WSKCSVTCGVGFQRRKQVCQKL TAKGRRVSAETLCRDLPLPLVRPCQMPICSKAKLGTKTKLGERGPQ
 ILGVRVYIQTREEKRINLTVGSRAYLLLNTSVIIKCPVRRFQKSLIQWEKDGHCCLKNSKQLGITKSGSL
 KIHSLAAPDIGVYRCIAGSAQETVVLKLIIGTDNRLIAHPSLREHVRGHPGVHDNEANSLGATWHKMRQMW
 NKNLNDLYLHGGEMNKQPFRLALFGPCRTSEGNDNSWEFKNKQFEAAMKQGAYSMDTAQFDELIRNMSQLM
 EMGEASDDLASQMIYQLVAELAKAQPPTVQWRGIREEVAPEAQLRGKTERVPKNPTVKNSGKLTFFKPKGP
 VLMRQILPPSVSFNKTINARIGNTVYITKSTEIINILCSLITPSKEATYTWTKDGALLQPSVKIILDETG
 KMQIRNPTRKEQGIYECSVASHLGSDEVSSLVLYAEAPVILSIERNVTKPEHNHLSVVVGGTVEAALQAN
 VTIHCPVKGVPPNVTWLKTGGSLSDNVSLLFNGSLLLQSASLENEGTYICTATNALGKAVATSGLRLLLE
 RREPGGKAAFVKVQKTRVLQAPRSRINSNLTGKSLPQEHFWEPGNWTHCSATCGPLGFRLQRPVMS
 GQEVSEALCGPHRKPLAGFQSCNIRDPCARWFTSMWSECSASCGEFHSRQVTCKQTKANGTVQVSPRA
 CAPKDRPLGRKPCSIKPCVQQAIDPGNQCPGRCMGHATRMQHHTACSHNSSSDCEDGRRPAFGRNCTL
 GPCEACWRVGPWKPCTAVCGRGFQSRKVDCHIHTGSCKIVADRYCVQKPAAWRHCLGPSCDRNCTDTTHY
 CMFVKHLNLSLAVYRQRCCQSCQEG

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

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