

Product datasheet for **MR221325**

Adamts15 (NM_001113548) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adamts15 (NM_001113548) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Adamts15
Synonyms:	2010109H09Rik; Thsd6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR221325 representing NM_001113548
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCAATTCACCCTGACCCTGCTCTTCACTGCCTCTTGGTAACCCTGTGCTCCCTCAAACCCCGCCTCT
 TCCCGCTTCTCCGTTCTTGCTGTGGACTCTCCTGAGCTGTGATTTGAGGGGTGCTGCCAGGGTCCGGG
 AGAGTGGACGCCCTGGGGTCTTGGAGCAGGTGTTCCAGCTCTTGTGGTCGGGGCGTCTCAGTGCCGAGA
 CGCAATGTGTCCGACTCCCGGAGAGAACTTTGTTGGGGCAGACCCATGAATACCGGGTGTGCCAGC
 TGCCGGACTGCCCTCCAGGGACCACACCATTCCGAGACCTGCAGTGTCTCTACAATGCCACCCTGT
 CCTGGACACCCAGAAAACCTACCAGTGGGTGCCCTTCCACGGGGCGCCCAATGTGTGTGACCTCAACTGC
 CTAGCTGAAGGCCACGCCTTCTACCACAGCTTTGGCCGCTGTGGATGGCACCCCTGCACCCCGGTA
 CCCAGGGTCTCTCGTGGCAGGCCGCTGTCTGAGCGCAGGCTGTGACGGGATACTGGGCTCCGGCACCT
 CGAGGACCGCTGCGGCCCTGTGGTGGCGCTAACGACTTTGCCGTTCTGTGCAGCGCTGTTCCGGCAG
 GCCGGTGCCTTCGCCGGCTTCTGGAATGTGACTTTGATCCCCAGGGCGCCAGGCACATCCCGGTAGCAC
 AGCGCAGCCACAACCACCTGGCGCTGGTTACCCGCGGGCGGCACTACGTGCTCAACGGTGTGGGGTGT
 CAGCCCGCTGGCACCTACGAGGCTGCGGGCACCCGAGTGGTTTACACCCGGAGTGCAGGGCCAGAGGAG
 ACTCTGCAGGCGACCGGCCACCTCCCAGGAGCTGCTGTTACAGGTGCTGCTGCGGGAGCCCAACCCAG
 GCGTACACTTCGAGTTCGGCTGCCCGGGAGCGCTATGGCCCTTTTCAGGCTCAGGTGCAGGCCCTGGG
 CTGGCCCTTGGCAGCCCTCAGCCTCGGGAGGTGGAGCCACAGCCTGCAGAGACTCCTGTAGTCCCCGAG
 GCCATCCCTGCCCGTGTGCATCCCTGCCACCAGACCCCTGCGGGCCATGCCCGACAGCCGTGGTCGCG
 CACACCGCTTCTCACTACTGTGGCAGGACTTTGTGTTCCAGGCCGCTGTGCTGGGCCGCCACCCCA
 GGCCAGGAGACCCGCTACGAAGTGGGGTCTTGTCTCATCTACAAAAGCCGACGCTCTGCGTACTCGA
 GAATATGTATGGGACCAGGCCACTGTCCGTGCCACCCTGGCCCCACCCGAGAAATACCTGTTGGCTG
 CCAGGCGACTCGTAAGCCCTGATGGCACGAGGATCGGCTACTGCTGCCTCACGCTGGCTATGCTCGACT
 CTGGAGTCCCAGGAGGACAGCAGAGTTCGGCTGGCTGCCCGCGCTGTCCAGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR221325 representing NM_001113548
 Red=Cloning site Green=Tags(s)

MAIHPDPALHCLLVTLCSLKPRLFLLPFLWTLSCDLRGAAQGPGEWTPWGSWSRCSSSCGRGSVRR
 RQCVRLPGEELCWGDSHEYRVCQLPDCPPGTTTFRDLQCSLYNGHPVLDTKTYQWVPHGAPNVCNLN
 LAEGHAFYHSFGRVLDGTPCTPGTQGLCVAGRCLSAQCDGILGSGTLEDRCGLCGGANDSCLFVQVFRD
 AGAFAGFVNVTIPEGARHIRVAQRSHNLALVTRGGHYVNLNGDGLVSPPGTYEAAGTRVYTRSAGPEE
 TLQATGPTSQELLLQVLLREPNGVHFEFWLPRERYGPFQAQVQALGWPLRQPQPREVEPQPAETPVVPE
 AIPARVASLPPDPCGPCPDSRGRAHRLHYCGSDFVFQARVLGRHRQAQETRYEVRVLLIYKSRTPLRTR
 EYVWAPGHCPPLAPHREYLLAARRLVSPDGTQDRLLLPHAGYARLWSPAEDSRVRLAARRCPV

TRTRPLEQ**KL**ISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001113548

ORF Size: 1455 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_001113548.1](#), [NP_001107020.1](#)

RefSeq Size: 2402 bp

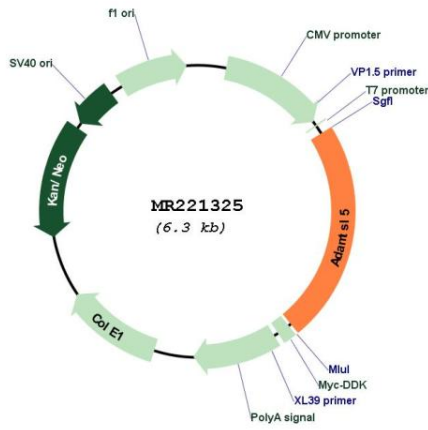
RefSeq ORF: 1458 bp

Locus ID: 66548

Cytogenetics: 10 C1

MW: 88 kDa

Product images:



Circular map for MR221325