

Product datasheet for MR219542

Adamts3 (NM_177872) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adamts3 (NM_177872) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Adamts3
Synonyms: 1100001H14Rik; 6330442E02Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR219542 representing NM_177872
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGTCTCTGCACTTTGGTTGATAGCAGCCTCTCTGGTAGAGTTAGGACATCAGCTGATGGACAAG
 CTGGTACTGACGAAATGGTGCAAATAGATTTACCAACAAAGAGATACAGAGAGTATGAGCTGGTGACACC
 AGTTAGCAGCAATCTAAAAGGACATTATCTTTCCCATATCTTTCTGCAAATCACAAAAAGAGGTCACCC
 AGGGACGTGTCACTAACTCAGAGCATTGTTCTTCAACGTCACGGCATTGGAAGAGATTTTCATCTTC
 GACTGAAGCCAAACACTCACTTCATAGCTCCTGGGGCTGTGGTGAATGGCATGAGACAGCTCCAAGGCC
 TGGGAATACCACTGACCCAGAGACAGCCATCTACACGGAAGTGCTTCAGAAGGAAGCTGGAGATCAGAG
 CCTTTCAGACAGCTGTGCCTATGTTGGTGACATCATGGACATTCCAGGAACCTCTGTTGCCATTAGCA
 ACTGTGATGGTCTGGCTGGGATGATAAAGAGCGATGATGAAGAGTATTTTCATTGAACCTTGGAGAGAGG
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 GAGCCTGGAGAACGTGTGCCGATGGGCTTGCCAGCAACAGAAAATGATCCCAACCACGCCGAACACCAT
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 GCATGTGTACCCAGTGAGAAGTTGCACCCTGAATCATGAAGATGGTTTTTCATCTGCTTTTGTAGTAGC
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AAGATGTGTA CTGCGTTCCGAACCTTTGACCCATGTA AACAGCTATGGTG CAGCCACCCTGATAACCCAT
 ACTTCTGTAAGACCAAGAAGGGGCCCCACTCGACGGGACTGAGTGTGCTGCTGGCAAGTGGTGCTATAA
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 CCGTGCTGAGAAGAAATCCTTGAGTAGCTTCTCTTCCATGGCAAACCCCAATGCGGATGCTGCCTTCAGA
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 CAGTGCCATCCTCCTCATCCATAAAGACTGATCACCTTCGTCCCCTCCCTGTGGCTGCTGCCCCCTC
 CCCTGCTATCAGCGATTCAATAGGTGCTTCTCCCAGACAAGAACCCCAAGAAAGATGATGCAAAGAGT
 GTTAGCAGGAGACATCCGACCAGGTCAACAGCCTCAGAGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: NM_177872

ORF Size: 3612 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_177872.2](#), [NP_808540.2](#)

RefSeq Size: 7582 bp

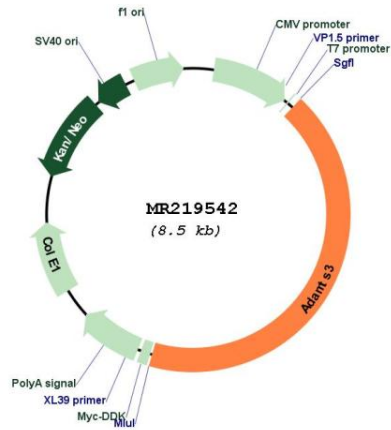
RefSeq ORF: 3615 bp

Locus ID: 330119

Cytogenetics: 5 E1

MW: 135.6 kDa

Product images:



Circular map for MR219542