

Product datasheet for MR230151

Adamtsl5 (NM_001285435) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Adamtsl5 (NM_001285435) Mouse Tagged ORF Clone

Tag: Myc-DDK
Symbol: Adamtsl5

Synonyms: 2010109H09Rik; Thsd6

Mammalian Cell Neomycin

Selection:

Vector: pCMV6-Entry (PS100001)

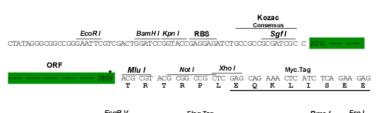
E. coli Selection: Kanamycin (25 ug/mL)

Restriction Sites: Sgfl-Mlul

Cloning Scheme:

Cloning sites used for ORF Shuttling:





GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA ACGGCCGGCCC

D L A A N D I L D Y K D D D K V stop

ACCN: NM_001285435

ORF Size: 1455 bp



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^{*} The last codon before the Stop codon of the ORF



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: <u>NM 001285435.1</u>, <u>NP 001272364.1</u>

 RefSeq Size:
 3041 bp

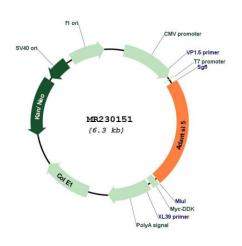
 RefSeq ORF:
 1458 bp

 Locus ID:
 66548

 Cytogenetics:
 10 C1

 MW:
 54 kDa

Product images:



Circular map for MR230151