

## **Product datasheet for MR205516L4**

### Adal (NM\_029475) Mouse Tagged Lenti ORF Clone

#### **Product data:**

**Product Type:** Expression Plasmids

**Product Name:** Adal (NM\_029475) Mouse Tagged Lenti ORF Clone

Tag: mGFP Symbol: Adal

**Synonyms:** 4930578F03Rik

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(MR205516).

Sequence:

Restriction Sites: Sgfl-Mlul

**Cloning Scheme:** 





st The last codon before the Stop codon of the ORF.

**ACCN:** NM\_029475

ORF Size: 1083 bp



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#### Adal (NM\_029475) Mouse Tagged Lenti ORF Clone - MR205516L4

**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 029475.1</u>, <u>NP 083751.1</u>

RefSeq Size: 2367 bp
RefSeq ORF: 1083 bp
Locus ID: 75894
UniProt ID: Q80SY6
Cytogenetics: 2 E5

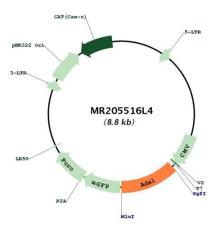
**Gene Summary:** Putative nucleoside deaminase. May catalyze the hydrolytic deamination of adenosine or

some similar substrate and play a role in purine metabolism (By similarity).[UniProtKB/Swiss-

Prot Function]



# **Product images:**



Circular map for MR205516L4