

# Product datasheet for RR210398L3V

## Agxt2 (NM\_031835) Rat Tagged ORF Clone Lentiviral Particle

### **Product data:**

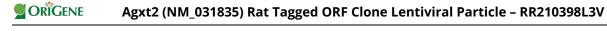
#### **Product Type: Lentiviral Particles Product Name:** Agxt2 (NM\_031835) Rat Tagged ORF Clone Lentiviral Particle Symbol: Agxt2 AGT2 Synonyms: **Mammalian Cell** Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) Myc-DDK Tag: ACCN: NM 031835 ORF Size: 1536 bp The ORF insert of this clone is exactly the same as(RR210398). **ORF** Nucleotide Sequence: **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. **RefSeq:** NM 031835.2, NP 114023.1 **RefSeq Size:** 1946 bp **RefSeq ORF:** 1539 bp Locus ID: 83784 **UniProt ID:** Q64565 Cytogenetics: 2q16



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Gene Summary:Can metabolize asymmetric dimethylarginine (ADMA) via transamination to alpha-keto-delta-<br/>(NN-dimethylguanidino) valeric acid (DMGV). ADMA is a potent inhibitor of nitric-oxide (NO)<br/>synthase, and this activity provides mechanism through which the kidney regulates blood<br/>pressure (By similarity).[UniProtKB/Swiss-Prot Function]

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