Product datasheet for **RR200808L4**

**Fam178b (NM_001122658) Rat Tagged ORF Clone**

**Product data:**

- **Product Type:** Expression Plasmids
- **Product Name:** Fam178b (NM_001122658) Rat Tagged ORF Clone
- **Tag:** mGFP
- **Symbol:** Fam178b
- **Synonyms:** RGD1564591
- **Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)
- **E. coli Selection:** Chloramphenicol (34 ug/mL)
- **Cell Selection:** Puromycin
- **ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as RR200808.
- **Restriction Sites:** SgfI-MluI
- **Cloning Scheme:**

  - **ACCN:** NM_001122658
  - **ORF Size:** 1302 bp

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This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2020 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US
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_001122658.1, NP_001116130.1
RefSeq Size: 1721 bp
RefSeq ORF: 1305 bp
Locus ID: 501125
Cytogenetics: 9q21