

## Product datasheet for **MR200748L4V**

### Agrp (NM\_007427) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

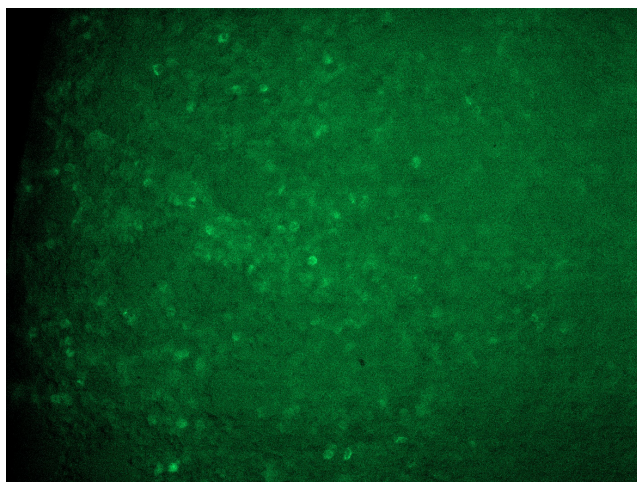
Product Type:	Lentiviral Particles
Product Name:	Agrp (NM_007427) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Agrp
Synonyms:	Ag; Agrt; Art
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007427
ORF Size:	396 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200748).
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. <a href="#">More info</a>
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:	<a href="#">NM_007427.2</a>
RefSeq Size:	667 bp
RefSeq ORF:	396 bp
Locus ID:	11604
UniProt ID:	<a href="#">P56473</a>
Cytogenetics:	8 D3



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**Gene Summary:**

This gene encodes a protein that regulates feeding behavior and plays a key role in the control of body weight. The encoded protein acts as an antagonist of melanocortin receptor signaling. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Nov 2012]

**Product images:**

[MR200748L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR200748L4V particle to overexpress human Agrp-mGFP fusion protein.