

## Product datasheet for MR206815L2V

## OriGene Technologies, Inc.

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## Ednra (NM\_010332) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Ednra (NM 010332) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ednra

Synonyms: AEA001; ET-AR; ETa; Gpcr10; Mhdaaea1

**Mammalian Cell** 

Selection:

None

**Vector:** pLenti-C-mGFP (PS100071)

Tag: mGFP

**ACCN:** NM\_010332 **ORF Size:** 1284 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR206815).

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.

**RefSeg:** NM 010332.2, NP 034462.1

 RefSeq Size:
 3643 bp

 RefSeq ORF:
 1284 bp

 Locus ID:
 13617

 UniProt ID:
 Q61614

**Cytogenetics:** 8 C1

**Gene Summary:** Receptor for endothelin-1. Mediates its action by association with G proteins that activate a

phosphatidylinositol-calcium second messenger system. The rank order of binding affinities

for ET-A is: ET1 > ET2 >> ET3 (By similarity).[UniProtKB/Swiss-Prot Function]

