

## Product datasheet for MR207846L3V

### OriGene Technologies, Inc.

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# Susd4 (NM\_144796) Mouse Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Susd4 (NM\_144796) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Susd4

**Synonyms:** Al848994; E430021N18Rik; N28096

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 144796

ORF Size: 1470 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR207846).

OTI Disclaimer:

Sequence:

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: <u>NM 144796.4</u>

 RefSeq Size:
 2035 bp

 RefSeq ORF:
 1473 bp

 Locus ID:
 96935

 UniProt ID:
 Q8BH32

Cytogenetics: 1 H5







#### **Gene Summary:**

Acts as complement inhibitor by disrupting the formation of the classical C3 convertase. Isoform 3 inhibits the classical complement pathway, while membrane-bound isoform 1 inhibits deposition of C3b via both the classical and alternative complement pathways. [UniProtKB/Swiss-Prot Function]