

## Product datasheet for MR219001L4V

### Sfxn5 (NM\_178639) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

**Product Type:** Lentiviral Particles

**Symbol:** Sfxn5

**Synonyms:** C230001H08Rik

**Mammalian Cell:** Puromycin

**Selection:**

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

**Tag:** mGFP

**ACCN:** NM\_178639

**ORF Size:** 1026 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as (MR219001).

**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\\_178639.4, NP\\_848754.1](#)

**RefSeq Size:** 3654 bp

**RefSeq ORF:** 1029 bp

**Locus ID:** 94282

**UniProt ID:** [Q925N0](#)

**Cytogenetics:** 6 37.23 cM



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**Gene Summary:**

Mitochondrial amino-acid transporter (By similarity). Does not act as a serine transporter: not able to mediate transport of serine into mitochondria (By similarity). Transports citrate (By similarity). [UniProtKB/Swiss-Prot Function]