

Product datasheet for **MR219002L3V**

Prm3 (NM_013638) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Prm3

Synonyms: BC061127; PX; P_{xg}

Mammalian Cell Selection: Puromycin

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

Tag: Myc-DDK

ACCN: NM_013638

ORF Size: 303 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR219002).

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_013638.2](#), [NP_038666.2](#)

RefSeq Size: 407 bp

RefSeq ORF: 306 bp

Locus ID: 19120

UniProt ID: [Q62100](#)

Cytogenetics: 16 5.84 cM



Gene Summary:

Protamines substitute for histones in the chromatin of sperm during the haploid phase of spermatogenesis. They compact sperm DNA into a highly condensed, stable and inactive complex.[UniProtKB/Swiss-Prot Function]