

Product datasheet for **MR203569L3V**

4933425K02Rik (BC025002) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	4933425K02Rik
Synonyms:	1700094G20Rik, 4933424B12Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC025002
ORF Size:	807 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR203569).

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:	BC025002 , AAH25002
RefSeq Size:	1564 bp
RefSeq ORF:	809 bp
Locus ID:	74446
Cytogenetics:	3 G3



Gene Summary:

Sperm-specific Na(+)/H(+) exchanger involved in intracellular pH regulation of spermatozoa (PubMed:20036903). Involved in sperm motility and fertility (PubMed:20036903, PubMed:27010853, PubMed:19409551).[UniProtKB/Swiss-Prot Function]