

Product datasheet for **MR202703L4V**

Tom111 (BC004710) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tom111 (BC004710) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tom111
Synonyms:	2310045L10Rik; C80573; Srcasm
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC004710
ORF Size:	681 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202703).
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:	BC004710 , AAH04710
RefSeq Size:	2466 bp
RefSeq ORF:	683 bp
Locus ID:	71943
Cytogenetics:	11 55.47 cM
Gene Summary:	Probable adapter protein involved in signaling pathways. Interacts with the SH2 and SH3 domains of various signaling proteins when it is phosphorylated. May promote FYN activation, possibly by disrupting intramolecular SH3-dependent interactions. [UniProtKB/Swiss-Prot Function]



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