

Product datasheet for **MR216593L3V**

Fut9 (NM_010243) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fut9 (NM_010243) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fut9
Synonyms:	AI746471; AU067636; mFuc-TIX; mFUT9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010243
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216593).
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_010243.3 , NP_034373.1
RefSeq Size:	11990 bp
RefSeq ORF:	1080 bp
Locus ID:	14348
UniProt ID:	O88819
Cytogenetics:	4 10.59 cM



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Gene Summary:

Transfers a fucose to lacto-N-neotetraose but not to either alpha2,3-sialyl lacto-N-neotetraose or lacto-N-tetraose. Can catalyze the last step in the biosynthesis of Lewis antigen, the addition of a fucose to precursor polysaccharides.[UniProtKB/Swiss-Prot Function]