

Product datasheet for **MR212023L3V**

Tnrc6b (BC068158) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tnrc6b (BC068158) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tnrc6b
Synonyms:	MGC28739
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC068158
ORF Size:	4605 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212023).
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:	BC068158
RefSeq Size:	5221 bp
RefSeq ORF:	4607 bp
Locus ID:	213988
Cytogenetics:	15 E1


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Gene Summary:

Plays a role in RNA-mediated gene silencing by both micro-RNAs (miRNAs) and short interfering RNAs (siRNAs). Required for miRNA-dependent translational repression and siRNA-dependent endonucleolytic cleavage of complementary mRNAs by argonaute family proteins. As scaffolding protein associates with argonaute proteins bound to partially complementary mRNAs and simultaneously can recruit CCR4-NOT and PAN deadenylase complexes (By similarity). [UniProtKB/Swiss-Prot Function]