

## OriGene Technologies, Inc.

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## Product datasheet for MR220434L3V

## St18 (NM\_173868) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	St18 (NM_173868) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St18
Synonyms:	AV348974; mKIAA0535; Myt3; NZF-3; Nzf3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_173868
ORF Size:	3138 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220434).
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. <u>More info</u>
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:	<u>NM 173868.1, NP 776293.1</u>
RefSeq Size:	5725 bp
RefSeq ORF:	3138 bp
Locus ID:	240690
UniProt ID:	<u>Q80TY4</u>
Cytogenetics:	1 A1
Gene Summary:	Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity).[UniProtKB/Swiss-Prot Function]



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