

## Product datasheet for **MR225849L4V**

### Runx1t1 (NM\_001111026) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Runx1t1 (NM_001111026) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Runx1t1
Synonyms:	Cbfa2t1h; ETO; MTG8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001111026
ORF Size:	1752 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225849).
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. <a href="#">More info</a>
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:	<a href="#">NM_001111026.2</a> , <a href="#">NP_001104496.1</a>
RefSeq Size:	5930 bp
RefSeq ORF:	1755 bp
Locus ID:	12395
Cytogenetics:	4 5.88 cM


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**Gene Summary:**

Transcriptional corepressor which facilitates transcriptional repression via its association with DNA-binding transcription factors and recruitment of other corepressors and histone-modifying enzymes. Can repress the expression of MMP7 in a ZBTB33-dependent manner. Can repress transactivation mediated by TCF12 (By similarity). Acts as a negative regulator of adipogenesis (PubMed:23527555).[UniProtKB/Swiss-Prot Function]