

Product datasheet for **MR223315L4V**

Trim32 (NM_053084) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trim32 (NM_053084) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trim32
Synonyms:	3f3; 1810045E12Rik; BBS11; Zfp117
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053084
ORF Size:	1965 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223315).
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_053084.2 , NP_444314.2
RefSeq Size:	3196 bp
RefSeq ORF:	1968 bp
Locus ID:	69807
UniProt ID:	Q8CH72
Cytogenetics:	4 34.43 cM
Gene Summary:	Has an E3 ubiquitin ligase activity. Ubiquitinates DTNBP1 (dysbindin). May ubiquitinate BBS2 (By similarity). Ubiquitinates PIAS4/PIASY and promotes its degradation in keratinocytes treated with UVB and TNF-alpha.[UniProtKB/Swiss-Prot Function]



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