

Product datasheet for **MR216685L4V**

Trim36 (NM_001170855) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trim36 (NM_001170855) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trim36
Synonyms:	D18Wsu100e; haprin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001170855
ORF Size:	2151 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216685).
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_001170855.1 , NP_001164326.1
RefSeq Size:	4555 bp
RefSeq ORF:	2154 bp
Locus ID:	28105
UniProt ID:	Q80WG7
Cytogenetics:	18 24.41 cM



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Gene Summary:

E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins (PubMed:19232519). Involved in chromosome segregation and cell cycle regulation (PubMed:19232519). May play a role in the acrosome reaction and fertilization (PubMed:12917430).[UniProtKB/Swiss-Prot Function]