

Product datasheet for **MR202915L4V**

Tmem150b (NM_001142792) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmem150b (NM_001142792) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem150b
Synonyms:	A630041N19; Tmem224
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001142792
ORF Size:	717 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202915).
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_001142792.1 , NP_001136264.1
RefSeq Size:	1025 bp
RefSeq ORF:	717 bp
Locus ID:	330460
UniProt ID:	Q8R218
Cytogenetics:	7 A1



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Gene Summary:

Modulator of macroautophagy that causes accumulation of autophagosomes under basal conditions and enhances autophagic flux (By similarity). Represses cell death and promotes long-term clonogenic survival of cells grown in the absence of glucose in a macroautophagy-independent manner (By similarity). May have some role in extracellular matrix engulfment or growth factor receptor recycling, both of which can modulate cell survival (By similarity). [UniProtKB/Swiss-Prot Function]