

## Product datasheet for **MR207199L4V**

### Chmp7 (NM\_134078) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Chmp7 (NM_134078) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Chmp7
Synonyms:	4930596K11Rik; 6330407G04Rik; AI450338; AW550775
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_134078
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207199).
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_134078.2</a>
RefSeq Size:	2706 bp
RefSeq ORF:	1356 bp
Locus ID:	105513
UniProt ID:	<a href="#">Q8R1T1</a>
Cytogenetics:	14 D2



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**Gene Summary:**

ESCRT-III-like protein required to recruit the ESCRT-III complex to the nuclear envelope during late anaphase. Together with SPAST, the ESCRT-III complex promotes nuclear envelope sealing and mitotic spindle disassembly during late anaphase. Plays a role in the endosomal sorting pathway.[UniProtKB/Swiss-Prot Function]