

Product datasheet for **MR219895L4V**

Spg7 (NM_153176) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spg7 (NM_153176) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spg7
Synonyms:	AI452278; AU015315; Cmar; PGN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153176
ORF Size:	2346 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219895).
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_153176.4 , NP_694816.3
RefSeq Size:	2558 bp
RefSeq ORF:	2346 bp
Locus ID:	234847
UniProt ID:	Q3ULF4
Cytogenetics:	8 E1
Gene Summary:	ATP-dependent zinc metalloprotease. Plays a role in the formation and regulation of the mitochondrial permeability transition pore (mPTP) and its proteolytic activity is dispensable for this function (By similarity).[UniProtKB/Swiss-Prot Function]



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