

Product datasheet for **MR210408L4V**

Sv2a (NM_022030) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sv2a (NM_022030) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sv2a
Synonyms:	AI746429; mKIAA0736
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022030
ORF Size:	2229 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210408).
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_022030.3 , NP_071313.1
RefSeq Size:	3920 bp
RefSeq ORF:	2229 bp
Locus ID:	64051
UniProt ID:	Q9JIS5
Cytogenetics:	3 F2.1
Gene Summary:	Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles.[UniProtKB/Swiss-Prot Function]



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