

## Product datasheet for **MR226807L3V**

### **S100a10 (NM\_009112) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	S100a10 (NM_009112) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	S100a10
Synonyms:	42C; AA409961; AL024248; Cal1l; CAL12; CLP11; p10; p11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009112
ORF Size:	291 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226807).
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_009112.2</a> , <a href="#">NP_033138.1</a>
RefSeq Size:	650 bp
RefSeq ORF:	294 bp
Locus ID:	20194
UniProt ID:	<a href="#">P08207</a>
Cytogenetics:	3 40.51 cM
Gene Summary:	Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.[UniProtKB/Swiss-Prot Function]



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