

## Product datasheet for **MR223453L4V**

### **S100a3 (NM\_011310) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	S100a3 (NM_011310) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	S100a3
Synonyms:	S100E
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011310
ORF Size:	306 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223453).
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_011310.2</a>
RefSeq Size:	712 bp
RefSeq ORF:	306 bp
Locus ID:	20197
UniProt ID:	<a href="#">P62818</a>
Cytogenetics:	3 39.26 cM
Gene Summary:	Binds both calcium and zinc. May be involved in calcium-dependent cuticle cell differentiation, hair shaft and hair cuticular barrier formation (By similarity).[UniProtKB/Swiss-Prot Function]



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