

## Product datasheet for **RR200970L3V**

### **S100a5 (NM\_001106438) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	S100a5 (NM_001106438) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	S100a5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001106438
ORF Size:	279 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200970).
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_001106438.1</a> , <a href="#">NP_001099908.1</a>
RefSeq Size:	445 bp
RefSeq ORF:	282 bp
Locus ID:	295211
UniProt ID:	<a href="#">P63083</a>
Cytogenetics:	2q34
Gene Summary:	Binds calcium, zinc and copper. One subunit can simultaneously bind 2 calcium ions or 2 copper ions plus 1 zinc ion. Calcium and copper ions compete for the same binding sites. [UniProtKB/Swiss-Prot Function]



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