

## Product datasheet for **MR211301L4V**

### **Clstn3 (NM\_153508) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Clstn3 (NM_153508) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Clstn3
Synonyms:	alc-beta; Cs3; Cst-3; CSTN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153508
ORF Size:	2868 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211301).
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_153508.4</a> , <a href="#">NP_705728.1</a>
RefSeq Size:	4007 bp
RefSeq ORF:	2871 bp
Locus ID:	232370
UniProt ID:	<a href="#">Q99JH7</a>
Cytogenetics:	6 F2



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**Gene Summary:**

May modulate calcium-mediated postsynaptic signals. Complex formation with APBA2 and APP, stabilizes APP metabolism and enhances APBA2-mediated suppression of beta-APP40 secretion, due to the retardation of intracellular APP maturation.[UniProtKB/Swiss-Prot Function]