

## Product datasheet for **MR221846L4V**

### Calcr (NM\_007588) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Calcr (NM_007588) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Calcr
Synonyms:	Clr; Ct-r
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007588
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221846).
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_007588.2</a> , <a href="#">NP_031614.2</a>
RefSeq Size:	3831 bp
RefSeq ORF:	1602 bp
Locus ID:	12311
UniProt ID:	<a href="#">Q60755</a>
Cytogenetics:	6 1.81 cM



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**Gene Summary:**

This is a receptor for calcitonin. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. The calcitonin receptor is thought to couple to the heterotrimeric guanosine triphosphate-binding protein that is sensitive to cholera toxin.[UniProtKB/Swiss-Prot Function]