

## Product datasheet for **MR210689L4V**

### Stat5a (NM\_011488) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Stat5a (NM_011488) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Stat5a
Synonyms:	AA959963; STAT5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011488
ORF Size:	2382 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210689).
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_011488.2</a> , <a href="#">NP_035618.1</a>
RefSeq Size:	3910 bp
RefSeq ORF:	2382 bp
Locus ID:	20850
UniProt ID:	<a href="#">P42230</a>
Cytogenetics:	11 63.77 cM



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**Gene Summary:**

Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.[UniProtKB/Swiss-Prot Function]