

## Product datasheet for **MR225724L4V**

### Stat5b (NM\_011489) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Stat5b (NM_011489) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Stat5b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011489
ORF Size:	2358 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225724).
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_011489.3</a> , <a href="#">NP_035619.3</a>
RefSeq Size:	5255 bp
RefSeq ORF:	2361 bp
Locus ID:	20851
UniProt ID:	<a href="#">P42232</a>
Cytogenetics:	11 63.63 cM
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. Binds to the GAS element and activates PRL-induced transcription. Positively regulates hematopoietic/erythroid differentiation.[UniProtKB/Swiss-Prot Function]



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