

Product datasheet for **MR225966L3V**

Mau2 (NM_001167939) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mau2 (NM_001167939) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mau2
Synonyms:	9130404D08Rik; A930019L04Rik; C77863; C79014; Mau-2; mKIAA0892
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001167939
ORF Size:	1950 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225966).
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. More info
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:	NM_001167939.1
RefSeq Size:	5365 bp
RefSeq ORF:	1953 bp
Locus ID:	74549
UniProt ID:	Q9D2X5
Cytogenetics:	8 B3.3



[View online »](#)

Gene Summary:

Plays an important role in the loading of the cohesin complex on to DNA. Forms a heterodimeric complex (also known as cohesin loading complex) with NIPBL/SCC2 which mediates the loading of the cohesin complex onto chromatin. Plays a role in sister chromatid cohesion and normal progression through prometaphase. [UniProtKB/Swiss-Prot Function]