

Product datasheet for **MR223293L4V**

Mmp23 (NM_011985) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mmp23 (NM_011985) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mmp23
Synonyms:	CA-M; CA-MMP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011985
ORF Size:	1173 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223293).
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_011985.2 , NP_036115.1
RefSeq Size:	1434 bp
RefSeq ORF:	1176 bp
Locus ID:	26561
UniProt ID:	O88676
Cytogenetics:	4 E2



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Gene Summary:

This gene encodes a member of the matrix metalloproteinase family of extracellular matrix-degrading enzymes that are involved in tissue remodeling, wound repair, progression of atherosclerosis and tumor invasion. The encoded protein contains an N-terminal cysteine array and a novel immunoglobulin-fold domain at the C-terminus. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing. [provided by RefSeq, Feb 2016]