

Product datasheet for **RC206512L4V**

MMP23 (MMP23B) (NM_006983) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MMP23 (MMP23B) (NM_006983) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MMP23
Synonyms:	MIFR; MIFR-1; MMP22; MMP23A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006983
ORF Size:	1170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206512).
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_006983.1
RefSeq Size:	1246 bp
RefSeq ORF:	1173 bp
Locus ID:	8510
UniProt ID:	O75900
Cytogenetics:	1p36.33
Protein Families:	Druggable Genome, Protease, Secreted Protein, Transmembrane
MW:	43.9 kDa


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Gene Summary:

This gene (MMP23B) encodes a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. This gene belongs to the more telomeric copy of the duplicated region. [provided by RefSeq, Jul 2008]