

Product datasheet for **RC230607L3V**

Chromosome X open reading frame 6 (MAMLD1) (NM_001177465) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chromosome X open reading frame 6 (MAMLD1) (NM_001177465) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Chromosome X open reading frame 6
Synonyms:	CG1; CXorf6; F18; HYSP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001177465
ORF Size:	2994 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230607).
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_001177465.1 , NP_001170936.1
RefSeq ORF:	2997 bp
Locus ID:	10046
UniProt ID:	Q13495
Cytogenetics:	Xq28
MW:	106.9 kDa



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Gene Summary:

This gene encodes a mastermind-like domain containing protein. This protein may function as a transcriptional co-activator. Mutations in this gene are the cause of X-linked hypospadias type 2. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]