

Product datasheet for **MR207440L4V**

Onecut1 (NM_008262) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Onecut1 (NM_008262) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Onecut1
Synonyms:	D9Ert423e; Hfh12; HNF-6; Hnf6; Hnf6b; OC-1; Oc1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008262
ORF Size:	1395 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207440).
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_008262.3
RefSeq Size:	1824 bp
RefSeq ORF:	1398 bp
Locus ID:	15379
UniProt ID:	O08755
Cytogenetics:	9 41.93 cM



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Gene Summary:

Transcriptional activator. Binds the consensus sequence 5'-DHWATTGAYTWWD-3' on a variety of gene promoters such as those of HNF3B and TTR. Important for liver genes transcription. Stimulates the expression of Onecut3 in the developing endoderm.[UniProtKB/Swiss-Prot Function]