

Product datasheet for **MR221041L4V**

Hoxa4 (NM_008265) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hoxa4 (NM_008265) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hoxa4
Synonyms:	AV206827; Hox-1.4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008265
ORF Size:	855 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221041).
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_008265.3
RefSeq Size:	1528 bp
RefSeq ORF:	858 bp
Locus ID:	15401
UniProt ID:	P06798
Cytogenetics:	6 25.4 cM



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Gene Summary:

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Binds to sites in the 5'-flanking sequence of its coding region with various affinities. The consensus sequences of the high and low affinity binding sites are 5'-TAATGA[CG]-3' and 5'-CTAATTTT-3'. [UniProtKB/Swiss-Prot Function]