Product datasheet for MR200385L3V

Hmga1 (NM_001039356) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hmga1 (NM_001039356) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hmga1
Synonyms:	AL023995; Hmg; HMG-I(Y; Hmga; Hmga1a; Hmga1b; Hmgi; HMGI(Y; Hmgiy; Hmgy
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001039356
ORF Size:	324 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200385).
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_001039356.1, NP_001034445.1
RefSeq Size:	1794 bp
RefSeq ORF:	324 bp
Locus ID:	15361
UniProt ID:	P17095
Cytogenetics:	17 14.5 cM

View online »

Gene Summary: This locus encodes a member of the nuclear, non-histone high mobility group protein family. This architectural transcription factor binds to A-T rich DNA sequences and participates in enhanceosome formation, chromatin remodeling and regulation of transcription. This protein functions in many cellular processes, including cell growth and differentiation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Oct 2009]