

## Product datasheet for **RC212821L3V**

### **HMGN2 (NM\_005517) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	HMGN2 (NM_005517) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HMGN2
Synonyms:	HMG17
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005517
ORF Size:	270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212821).
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. <a href="#">More info</a>
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:	<a href="#">NM_005517.2</a>
RefSeq Size:	1306 bp
RefSeq ORF:	273 bp
Locus ID:	3151
UniProt ID:	<a href="#">P05204</a>
Cytogenetics:	1p36.11
Domains:	HMG14_17
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 9.2 kDa

**Gene Summary:** The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi. [provided by RefSeq, Oct 2014]