

Product datasheet for **RC210454L3V**

HMG14 (HMGN1) (NM_004965) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HMG14 (HMGN1) (NM_004965) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HMG14
Synonyms:	HMG14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004965
ORF Size:	300 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210454).
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_004965.6
RefSeq Size:	1313 bp
RefSeq ORF:	303 bp
Locus ID:	3150
UniProt ID:	P05114
Cytogenetics:	21q22.2
Protein Families:	Transcription Factors
MW:	10.7 kDa



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Gene Summary:

The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes. [provided by RefSeq, Aug 2011]