

Product datasheet for RC210454L4V

OriGene Technologies, Inc.

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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: **Mammalian Cell**

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

mGFP Tag:

NM 004965 ACCN:

ORF Size: 300 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC210454).

OTI Disclaimer:

Sequence:

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







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]