

## Product datasheet for **RC213403L1V**

### **HMGN3 (NM\_004242) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	HMGN3 (NM_004242) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HMGN3
Synonyms:	PNAS-24; PNAS-25; TRIP7
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004242
ORF Size:	297 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213403).
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_004242.2</a>
RefSeq Size:	935 bp
RefSeq ORF:	300 bp
Locus ID:	9324
UniProt ID:	<a href="#">Q15651</a>
Cytogenetics:	6q14.1
Domains:	HMG14_17
Protein Families:	Druggable Genome



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**MW:** 10.5 kDa

**Gene Summary:** The protein encoded by this gene binds thyroid hormone receptor beta in the presence of thyroid hormone. The encoded protein, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. There is a related pseudogene on chromosome 1. [provided by RefSeq, Jan 2016]