Product datasheet for RC201589L3V

HMGN4 (NM_006353) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HMGN4 (NM_006353) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HMGN4
Synonyms:	HMG17L3; NHC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006353
ORF Size:	270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201589).
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_006353.2, NP_006344.1
RefSeq Size:	1980 bp
RefSeq ORF:	273 bp
Locus ID:	10473
UniProt ID:	O00479
Cytogenetics:	6p22.2
MW:	9.5 kDa

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Gene Summary: The protein encoded by this gene, 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. [provided by RefSeq, Mar 2013]