

## Product datasheet for **RC204815L3V**

### Hex (HHEX) (NM\_002729) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Hex (HHEX) (NM_002729) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Hex
Synonyms:	HEX; HMPH; HOX11L-PEN; PRH; PRHX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002729
ORF Size:	810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204815).
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_002729.4</a>
RefSeq Size:	1772 bp
RefSeq ORF:	813 bp
Locus ID:	3087
UniProt ID:	<a href="#">Q03014</a>
Cytogenetics:	10q23.33
Domains:	homeobox
Protein Families:	Druggable Genome, Transcription Factors



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**Protein Pathways:** Maturity onset diabetes of the young

**MW:** 29.8 kDa

**Gene Summary:** This gene encodes a member of the homeobox family of transcription factors, many of which are involved in developmental processes. Expression in specific hematopoietic lineages suggests that this protein may play a role in hematopoietic differentiation. [provided by RefSeq, Jul 2008]