

Product datasheet for **MR203607L4V**

Hhex (NM_008245) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hhex (NM_008245) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hhex
Synonyms:	Hex; Hex1; Hhex-rs2; Prh; Prhx
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008245
ORF Size:	816 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203607).
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_008245.2 , NP_032271.1
RefSeq Size:	1771 bp
RefSeq ORF:	816 bp
Locus ID:	15242
UniProt ID:	P43120
Cytogenetics:	19 32.28 cM



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Gene Summary:

Recognizes the DNA sequence 5'-ATTAA-3' (By similarity). Transcriptional repressor. May play a role in hematopoietic differentiation. Establishes anterior identity at two levels; acts early to enhance canonical WNT-signaling by repressing expression of TLE4, and acts later to inhibit NODAL-signaling by directly targeting NODAL.[UniProtKB/Swiss-Prot Function]