

Product datasheet for **MR220381L4V**

Hdgfrp2 (Hdgfl2) (NM_008233) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hdgfrp2 (Hdgfl2) (NM_008233) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hdgfl2
Synonyms:	Hdgfrp2; HRP-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008233
ORF Size:	2007 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220381).
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_008233.2
RefSeq Size:	2251 bp
RefSeq ORF:	2010 bp
Locus ID:	15193
UniProt ID:	Q3UMU9
Cytogenetics:	17 D



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Gene Summary:

Involved in cellular growth control, through the regulation of cyclin D1 expression (By similarity). Associates with chromatin. Isoform 1 and isoform 3 bind to condensed chromatin in mitotic cells. Isoform 4 binds to non-condensed chromatin in the presence of HDGF. [UniProtKB/Swiss-Prot Function]