

Product datasheet for **RC215311L4V**

HES5 (NM_001010926) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HES5 (NM_001010926) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HES5
Synonyms:	bHLHb38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001010926
ORF Size:	498 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215311).
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_001010926.1
RefSeq Size:	1306 bp
RefSeq ORF:	501 bp
Locus ID:	388585
UniProt ID:	Q5TA89
Cytogenetics:	1p36.32
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS
Protein Pathways:	Notch signaling pathway



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MW: 18 kDa

Gene Summary: This gene encodes a member of a family of basic helix-loop-helix transcriptional repressors. The protein product of this gene, which is activated downstream of the Notch pathway, regulates cell differentiation in multiple tissues. Disruptions in the normal expression of this gene have been associated with developmental diseases and cancer. [provided by RefSeq, Dec 2008]