

Product datasheet for **RC206297L4V**

HLF (NM_002126) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HLF (NM_002126) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HLF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002126
ORF Size:	885 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206297).
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_002126.4
RefSeq Size:	5607 bp
RefSeq ORF:	888 bp
Locus ID:	3131
UniProt ID:	Q16534
Cytogenetics:	17q22
Domains:	BRLZ
Protein Families:	Transcription Factors
MW:	33.2 kDa



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Gene Summary:

This gene encodes a member of the proline and acidic-rich (PAR) protein family, a subset of the bZIP transcription factors. The encoded protein forms homodimers or heterodimers with other PAR family members and binds sequence-specific promoter elements to activate transcription. Chromosomal translocations fusing portions of this gene with the E2A gene cause a subset of childhood B-lineage acute lymphoid leukemias. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]