

## Product datasheet for **RC206727L4V**

### HFH4 (FOXJ1) (NM\_001454) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HFH4 (FOXJ1) (NM_001454) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HFH4
Synonyms:	CILD43; FKHL13; HFH-4; HFH4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001454
ORF Size:	1263 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206727).
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_001454.3</a>
RefSeq Size:	2666 bp
RefSeq ORF:	1266 bp
Locus ID:	2302
UniProt ID:	<a href="#">Q92949</a>
Cytogenetics:	17q25.1
Protein Families:	Transcription Factors
MW:	45.2 kDa


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**Gene Summary:**

This gene encodes a member of the forkhead family of transcription factors. Similar genes in zebrafish and mouse have been shown to regulate the transcription of genes that control the production of motile cilia. The mouse ortholog also functions in the determination of left-right asymmetry. Polymorphisms in this gene are associated with systemic lupus erythematosus and allergic rhinitis.[provided by RefSeq, Sep 2009]