

Product datasheet for RC206727L4V

OriGene Technologies, Inc.

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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

The ORF insert of this clone is exactly the same as(RC206727).

OTI Disclaimer:

Sequence:

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.

RefSeg: NM 001454.3

 RefSeq Size:
 2666 bp

 RefSeq ORF:
 1266 bp

 Locus ID:
 2302

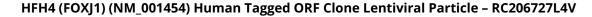
 UniProt ID:
 Q92949

 Cytogenetics:
 17q25.1

Protein Families: Transcription Factors

MW: 45.2 kDa







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]