

## Product datasheet for MR221921L4V

## OriGene Technologies, Inc.

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## Hsf4 (NM\_011939) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Hsf4 (NM\_011939) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Hsf4

Synonyms: HSF 4; HSTF 4; HSTF4; Idis1; mHSF4

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_011939 **ORF Size:** 1386 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR221921).

Sequence:

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.

**RefSeg:** NM 011939.3, NP 036069.1

RefSeq Size: 1576 bp
RefSeq ORF: 1389 bp
Locus ID: 26386
UniProt ID: Q9R0L1
Cytogenetics: 8 D3

**Gene Summary:** DNA-binding protein that specifically binds heat shock promoter elements (HSE). The HSF4A

isoform represses transcription while the HSF4B isoform activates transcription.

[UniProtKB/Swiss-Prot Function]

