

## Product datasheet for **RC226533L4V**

### HSF2 (NM\_001135564) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HSF2 (NM_001135564) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HSF2
Synonyms:	HSF 2; HSTF 2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001135564
ORF Size:	1554 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226533).
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_001135564.1</a> , <a href="#">NP_001129036.1</a>
RefSeq ORF:	1557 bp
Locus ID:	3298
UniProt ID:	<a href="#">Q03933</a>
Cytogenetics:	6q22.31
Protein Families:	Transcription Factors
MW:	58.1 kDa



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**Gene Summary:**

The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]