

## Product datasheet for **RC229011L4V**

### HIV TAT specific factor 1 (HTATSF1) (NM\_001163280) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HIV TAT specific factor 1 (HTATSF1) (NM_001163280) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HTATSF1
Synonyms:	dj196E23.2; TAT-SF1; TATSF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001163280
ORF Size:	2265 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229011).
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_001163280.1</a> , <a href="#">NP_001156752.1</a>
RefSeq Size:	3037 bp
RefSeq ORF:	2268 bp
Locus ID:	27336
UniProt ID:	<a href="#">O43719</a>
Cytogenetics:	Xq26.3
Protein Families:	Transcription Factors



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**MW:** 85.9 kDa

**Gene Summary:** The protein encoded by this gene functions as a cofactor for the stimulation of transcriptional elongation by HIV-1 Tat, which binds to the HIV-1 promoter through Tat-TAR interaction. This protein may also serve as a dual-function factor to couple transcription and splicing and to facilitate their reciprocal activation. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Sep 2009]