

## Product datasheet for SC204664

## OriGene Technologies, Inc.

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## HIV TAT specific factor 1 (HTATSF1) (NM 001163280) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

**Product Name:** HIV TAT specific factor 1 (HTATSF1) (NM\_001163280) Human 3' UTR Clone

Symbol: HIV TAT specific factor 1

dJ196E23.2; TAT-SF1; TATSF1 Synonyms:

**Mammalian Cell** 

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM 001163280

Insert Size: 363 bp

**Insert Sequence:** >SC204664 3'UTR clone of NM\_001163280

The sequence shown below is from the reference sequence of NM\_001163280. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

AGTAGCGATGATGACGATGATATTTAATCCCTTAAACTTGCTTTTTAGGGAGAGTCCTCCATCTAC ATTTGCCTGTGCTTCAGGGTAATTACTAGTAGTGTTACATGAACATGTGCATAGTGGTAGGATGCCATC TTAGTTAAAATGTCATAGTTACAATGCAAGTAAACTGGATACTTGTTCTTTTGTCAGATTTGTTAAATG CATGCAGAATAATATTTTTAAGAGTATTGATTGAAGTTTGTGATATTCATCAATAAAAATGAGTTGATA ATATGCAGAAACTGAAAA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.





## HIV TAT specific factor 1 (HTATSF1) (NM\_001163280) Human 3' UTR Clone - SC204664

RefSeq: <u>NM 001163280.2</u>

**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]

**Locus ID:** 27336

MW: 14