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Product datasheet for SC204663

HIV TAT specific factor 1 (HTATSF1) (NM_014500) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HIV TAT specific factor 1 (HTATSF1) (NM_014500) Human 3' UTR Clone
Symbol:	HIV TAT specific factor 1
Synonyms:	dJ196E23.2; TAT-SF1; TATSF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014500
Insert Size:	363 bp

Insert Sequence:

>SC204663 3'UTR clone of NM_014500
The sequence shown below is from the reference sequence of NM_014500. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGTAGCGATGATGATGACGATGATATTTAATCCCTTAAACTTGCTTTTTAGGGAGAGTCCTCCATCTAC
ATTTGCCTGTGCTTCAGGGTAATTACTAGTAGTGTTACATGAACATGTGCATAGTGGTAGGATGCCATC
AGATTAAAGCATTGAAGTGTTTCATTGTTACCTGTACCTAATGGTTTTAAATATATGTTAATTGATTGT
TTAGTTAAAATGTCATAGTTACAATGCAAGTAAACTGGATACTTGTTCTTTTGTCAGATTTGTTAAATG
CATGCAGAATAATATTTTTAAGAGTATTGATTGAAGTTTGTGATATTCATCAATAAAAATGAGTTGATA
ATATGCAGAAACTGAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

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.

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RefSeq:	NM_014500.5
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