



# Human HTATSF1 blocking peptide (CDBP1524)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-HTATSF1 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HTATSF1 HIV-1 Tat specific factor 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	HTATSF1
<b>Synonyms</b>	HTATSF1; HIV-1 Tat specific factor 1; HIV TAT specific factor 1; HIV Tat-specific factor 1; TAT SF1; cofactor required for Tat activation of HIV-1 transcription; TAT-SF1; dJ196E23.2;
<b>Entrez Gene ID</b>	<a href="#">27336</a>

<b>mRNA Refseq</b>	<a href="#">NM_001163280</a>
<b>Protein Refseq</b>	<a href="#">NP_001156752</a>
<b>UniProt ID</b>	O43719
<b>Chromosome Location</b>	Xq26.3
<b>Function</b>	RNA binding; nucleic acid binding; nucleotide binding;