



# Recombinant Human HIV Tat-specific factor 1 (HTATSF1)

<b>Product Code</b>	CSB-BP010872HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O43719
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SGTNLDGND EFDEQLRMQE LYGDGKDGDT QTDAGGEPDS LGQQPTDTPY EWDLDKKAWF PKITEDFIAT YQANYGFSND GASSSTANVE DVHARTAEEP PQEKAPEPTD ARKKGGEKRKA ESGWFHVEED RNTNVYVSGL PPDITVDEFI QLMSKFGIIM RDPQTEEFKV KLYKDNQGNL KGDGLCCYLK RESVELALKL LDEDEIRGYK LHVEVAKFQL KGEYDASKKK KKCKDYKKKL SMQQKQLDWR PERRAGPSRM RHERVVIKN MFHPMDFEDD PLVLNEIRED LRVECSKFGQ IRKLLLFDRH PDGVASVSFR DPEEADYCIQ TLDGRWFGGR QITAAWDGT TDYQVEETSR EREERLRGWE AFLNAPEANR GLRRSDSVSA SERAGPSRAR HFSEHPSTSK MNAQETATGM AFEPIDEKK FEKTEDGGEF EEGASENNAK ESSPEKEAEE GCPEKESEEG CPKRGFEGSC SQKESEEGNP VRGSEEDSPK KESKKKTLKN DCEENGLAKE SEDDLNKESE EEVGPTKESE EDDSEKESDE DCSEKQSEDG SEREFEENGL EKDLDEEGSE KELHENVLDK ELEENDSENS EFEDDGSEKV LDEEGSEREF DEDSDEKEEE EDTYEKVFDD ESDEKEDEEY ADEKGLEAAD KKAEEGDADE KLFEESDDKE DEDADGKEVE DADEKLFEDD DSNEKLFDEE EDSSEKLFDD SDERGTLGGF GSVEEGPLST GSSFILSSDD DDDDI
<b>Source</b>	Baculovirus
<b>Target Names</b>	HTATSF1
<b>Protein Names</b>	Recommended name: HIV Tat-specific factor 1 Short name= Tat-SF1
<b>Expression Region</b>	2-755
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.