



Recombinant Human HIV Tat-specific factor 1 (HTATSF1)

Product Code	CSB-EP010872HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43719
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SGTNLDGND EFDEQLRMQE LYGDGKDGDT QTDAGGEPDS LGQQPTDTPY EWDLDKKAWF PKITEDFIAT YQANYGFSND GASSSTANVE DVHARTAEEP PQEKAPEPTD ARKKGEKRKA 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
Source	E.coli
Target Names	HTATSF1
Protein Names	Recommended name: HIV Tat-specific factor 1 Short name= Tat-SF1
Expression Region	2-755
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.