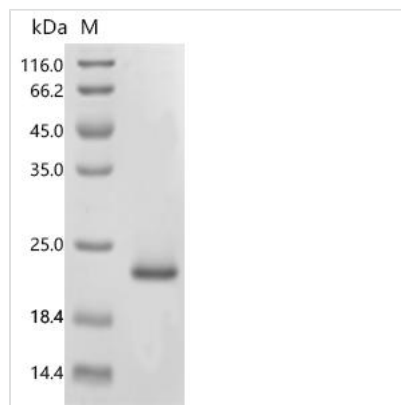




Recombinant Human immunodeficiency virus type 1 group M subtype B Protein Tat (tat)

Product Code	CSB-EP300241HKJ
Abbreviation	Recombinant Human immunodeficiency virus type 1 group M subtype B tat protein
Uniprot No.	P69697
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.205.
Immunogen Species	Human immunodeficiency virus type 1 group M subtype B (isolate BH10) (HIV-1)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MEPVDPRLEPWKHPGSQPKTACTNCYCKKCCFHCQVCFITKALGISYGRKKR RQRRRPPQGSQTHQVLSKQPTSQSRGDPTGPKE
Research Area	Others
Source	E.coli
Target Names	tat
Expression Region	1-86aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	16.7 kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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^o/-80^o. 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.