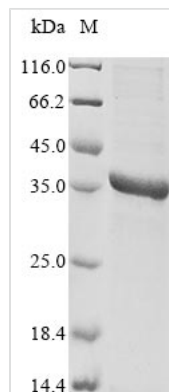




Recombinant Human herpesvirus 6A Triplex capsid protein 1 (TRX1)

Product Code	CSB-EP345592HJZ
Abbreviation	Recombinant Human herpesvirus 6A TRX1 protein
Storage	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.
Uniprot No.	P52348
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.
Product Type	Recombinant Protein
Immunogen Species	Human herpesvirus 6A (strain Uganda-1102) (HHV-6 variant A) (Human B lymphotropic virus)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MNSKSSARAAIVDTVEAVKKRKYISIDEGTLNNVVEKERKFLKQFLSGRQNLRI AARVFTPCELLAPELENLGMMLMYRFETDVPNPKILFVGLFFLCNAFNVSTCVR TALTAMYTNSMVDNVLSMINTCRYLEDKVSFLGVTSLVSCGSSCLLSCVMQGN VYDVNKENIYGLTVLKEIILEPDWEPRQHSTQYVYVHVYKEVLAKLQYGIYVVL TSFQNEIDLIVDILRQYFEKERFLFLNYLINSNTTSLSYFGSVQRIGRCATEDIKSGF LQYRGITLSVIKLENIFVDLSEKKVFV
Research Area	Metabolism
Source	E.coli
Target Names	TRX1
Expression Region	1-299aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	40.2 kDa
Protein Length	Full Length
Image	



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

Description

Explore the world of viral research with our Recombinant Human herpesvirus 6A Triplex capsid protein 1 (TRX1), a key protein involved in the architecture and assembly of Human herpesvirus 6A (HHV-6A) virions. This protein is crucial to the understanding of the structure and function of Human herpesvirus 6A (strain Uganda-1102), which is implicated in a variety of diseases and conditions affecting the human immune system.

Our Recombinant Human herpesvirus 6A Triplex capsid protein 1 is expressed in E.coli systems and represents the full-length protein, encompassing the 1-299 amino acid expression region. The product features an N-terminal 6xHis-tag, allowing for efficient purification and detection in your experiments. With a purity greater than 85% as determined by SDS-PAGE, this recombinant protein ensures consistent performance and reliability in your research applications. Available in liquid or lyophilized powder form, this product offers versatility for a wide range of experimental setups.

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.