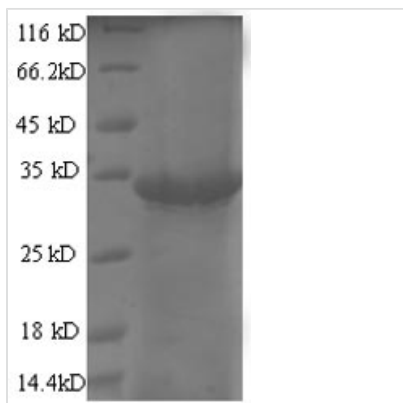




Recombinant Escherichia phage T7 Single-stranded DNA-binding protein (2.5)

Product Code	CSB-EP366021EEB
Relevance	Helix-destabilizing protein, which is expressed in the late stage of lytic development, binds preferentially to single-stranded DNA. It is implicated in DNA replication, recombination, and repair.
Abbreviation	Recombinant Escherichia phage T7 2.5 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.	P03696
Product Type	Recombinant Proteins
Immunogen Species	Escherichia phage T7 (Bacteriophage T7)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAKKIFTSALGTAEPYAYIAKPDYGNNEERGFNGNPRGVYKVDLTIPNKDPRCQR MVDEIVKCHEEAYAAAVEEYANPPAVARGKKPLKPYEGDMPFFDNGDGTTT FKFKCYASFQDKKTKETKHINLVVVDKSGKGMEDVPIIGGGSKLKVKYSLVPYK WNTAVGASVKLQLESVMLVELATFGGGEDDWADEVEENGYVASGSAKASKP RDEESWDEDEESEEAEDEDGDF
Source	E.coli
Target Names	2.5
Expression Region	1-232aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	41.9kDa
Protein Length	Full Length

Image



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

Shelf Life

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