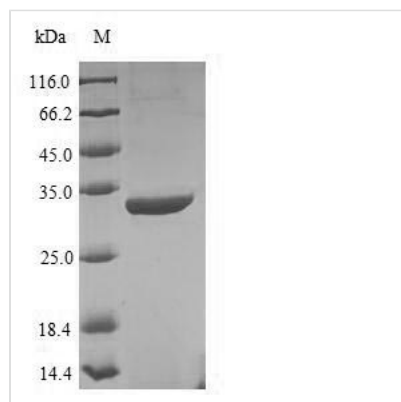




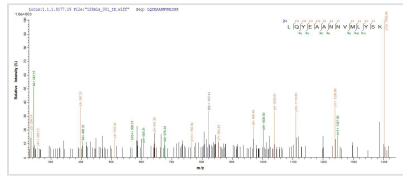
# Recombinant Enterobacteria phage T4 Recombination protein uvsY(uvsY)

<b>Product Code</b>	CSB-EP366179EDZ
<b>Relevance</b>	Plays a role in viral DNA synthesis by promoting enzymatic activities of UvsX recombinase, by promoting UvsX-ssDNA filament assembly, and by helping UvsX to displace bound gp32 from ssDNA.
<b>Storage</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.
<b>Uniprot No.</b>	P04537
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Protein
<b>Species</b>	Enterobacteria phage T4 (Bacteriophage T4)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MRLEDLQEELKDKDVFIDSTKLQYEAANNVMLYSKWLKHKHSSIKKEMLRIEAQKK VALKARLDYYSGRGGDEFMSMDRYEKSEMKTVLSADKDKVLDTSLQYWGIL LDFCSGALDAIKSRGFAIKHIQDMRAFEAGK
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Gene Names</b>	uvsY
<b>Expression Region</b>	1-137aa
<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>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	31.8kDa
<b>Protein Description</b>	Full Length

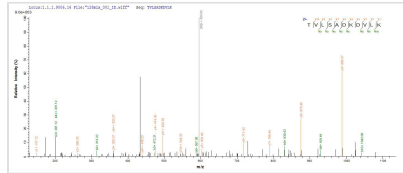
## Image



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP366179EDZ could indicate that this peptide derived from E.coli-expressed Enterobacteria phage T4 (Bacteriophage T4) uvvY.



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