



Recombinant Human cytomegalovirus DNA polymerase processivity factor (UL44)

Product Code	CSB-EP323725HWV
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.	P16790
Product Type	Recombinant Protein
Immunogen Species	Human cytomegalovirus (strain AD169) (HHV-5) (HCMV)
Purity	>85% (SDS-PAGE)
Sequence	MDRCTRLSEP PTLALRLKPY KTAIQQLRSV IRALKENTTV TFLPTPSLIL QTVRSHCVSK ITFNSSCLYI TDKSFQPKTI NNSTPLLGNF MYLTSSKDLT KFYVQDISDL SAKISMCA PD FNMEFSSACV HGQDIVRESE NSAVHVDLDF GVVADLLKWI GPHTRVKRNV KKAPCPTGTV QILVHAGPPA IKFILTNGSE LEFTANNRVS FHGVKNMRIN VQLKNFYQTL LNCAVTKLPC TLRIVTEHDT LLYVASRNLG FAVENFLTEE PFQRGDPFDK NYVGN SGKSR GGGGGGGSL SLANAGGLHD DGPGLDNDLM NEPMGLGGLG GGGGGGGKHH DRGGGGSGT RKMSSGGGGG DHDHGLSSKE KYEQHKITSY LTSKGGSGGG GGGGGGLDR NSGNYFNDAK EESDSESVT FEFVPNTKKQ KCG
Source	E.coli
Target Names	UL44
Protein Names	Recommended name: DNA polymerase processivity factor Alternative name(s): Polymerase accessory protein Short name= PAP Protein ICP36
Expression Region	1-433
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 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.