



# Recombinant Human cytomegalovirus DNA polymerase processivity factor (UL44)

<b>Product Code</b>	CSB-MP323725HWV
<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>	P16790
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Human cytomegalovirus (strain AD169) (HHV-5) (HCMV)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDRCTRLSEP PTLALRLKPY KTAIQQLRSV IRALKENTTV TFLPTPSLIL QTVRSHCVSK ITFNSSCLYI TDKSFQPKTI NNSTPLLGNF MYLTSSKDLT KFYVQDISDL SAKISMCAPD FNMEFSSACV HGQDIVRESE NSAVHVDLDF GVVADLLKWI GPHTRVKRNV KKAPCPTGTV QILVHAGPPA IKFILTNGSE LEFTANNRVS FHGVKNMRIN VQLKNFYQTL LNCAVTKLPC TLRIVTEHDT LLYVASRNLG FAVENFLTEE PFQRGDPFDK NYVGN SGKSR GGGGGGGSL SLANAGGLHD DGPGLDNDLM NEPMGLGGLG GGGGGGGKHH DRGGGGGSGT RKMSSGGGGG DHDHGLSSKE KYEQHKITSY LTSKGGSGGG GGGGGGGLDR NSGNYFNDK EESDSESVT FEFVPNTKKQ KCG
<b>Source</b>	Mammalian cell
<b>Target Names</b>	UL44
<b>Protein Names</b>	Recommended name: DNA polymerase processivity factor Alternative name(s): Polymerase accessory protein Short name= PAP Protein ICP36
<b>Expression Region</b>	1-433
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.