



# Recombinant Human herpesvirus 1 DNA polymerase processivity factor (UL42)

<b>Product Code</b>	CSB-MP318722HWY
<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 mo
<b>Uniprot No.</b>	P10226
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTDSPGGVAP ASPVEDASDA SLGQPEEGAP CQVVLQGAEL NGILQAFAPL RTSLLDSELLV MGDRGILIHN TIFGEQVFLP LEHSQFSRYR WRGPTAAFLS LVDQKRSLLS VFRANQYPDL RRVELAITGQ APFRTLQRI WTTTSDGEAV ELASETLMKR ELTSFVVLVP QGTPDVQLRL TRPQLTKVLN ATGADSATPT TFELGVNGKF SVFTTSTCVT FAAREEGVSS STSTQVQILS NALTKAGQAA ANAKTVYGEN THRTFSVVD DCSMRAVLRR LQVGGGTLKF FLTTPVPSLC VTATGPNVAV AVFLLKPQKI CLDWLGHSQG SPSAGSSASR ASGSEPTDSQ DSASDAVSHG DPEDLDGAAR AGEAGALHAC PMPSSSTRVT PTTKRGRSGG EDARADTALK KPKTGSPTAP PPADPVPLDT EDDSDAADGT AARPAAPDAR SGSRYACYFR DLPTGEASPG AFSAFRGGPQ TPYGFQFP
<b>Source</b>	Mammalian cell
<b>Target Names</b>	UL42
<b>Protein Names</b>	Recommended name: DNA polymerase processivity factor Alternative name(s): DNA-binding protein UL42 Polymerase accessory protein Short name= PAP
<b>Expression Region</b>	1-488
<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.