



Recombinant Human herpesvirus 1 Uracil-DNA glycosylase (UL2)

Product Code	CSB-EP025641HWY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P10186
Product Type	Recombinant Protein
Immunogen Species	Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1)
Purity	>85% (SDS-PAGE)
Sequence	MKRACSRSPS PRRRPSSPRR TPPRDGTPPQ KADADDPTPG ASNDASTETR PGSGGEP AAC RSSGPAALLA ALEAGPAGVT FSSSAPPDPP MDLTNGGVSP AATSAPLDWT TFRRVFLIDD AWRPLMEPEL ANPLTAHLLA EYNRRRCQTEE VLPPREDVFS WTRYCTPDEV RVVIIGQDPY HHPGQAHGLA FSVRANVPPP PSLRNVLAAV KNCYPEARMS GHGCLEKWAR DGVLLNNTTL TVKRGAAASH SRIGWDRFVG GVIRRLAARR PGLVFMLWGT HAQNAIRPDP RVHCVLKFSH PSPLSKVPGF TCQHFLVANR YLETRSISPI DWSV
Source	E.coli
Target Names	UL2
Protein Names	Recommended name: Uracil-DNA glycosylase Short name= UDG EC= 3.2.2.27 Alternative name(s): UNG
Expression Region	1-334
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.