



Recombinant Human cytomegalovirus 55 kDa immediate-early protein 1 (UL123)

Product Code	CSB-EP522280HWW-B
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.	F5HCM1
Product Type	Recombinant Protein
Immunogen Species	Human cytomegalovirus (strain Merlin) (HHV-5) (Human herpesvirus 5)
Purity	≥85% (SDS-PAGE)
Sequence	MESSAKRKMD PDNPDEGPSS KVPRPETPVT KATTFLLQTML RKEVNSQLSL GDPLFPELAE ESLKTFEQVT EDCNENPEKD VLTELVKQIK VRVDMVRHRI KEHMLKKYTQ TEEKFTGAFN MMGGCLQNAL DILDKVHEPF EDMKCIGLTM QSMYENYIVP EDKREMWMAC IKELHDVSKG AANKLGGALQ AKARAKKDEL RRKMMYMCYR NIEFFTKNSA FPKTTNGCSQ AMAALQNLQP CSPDEIMSYA QKIFKILDEE RDKVLTHIDH IFMDILTTCV ETMCNEYKVT SDACMMTMYG GISLLSEFCR VLCCYVLEET SVMLAKRPLI TKPEVISVMK RRIEEICMKV FAQYILGADP LRVCSVDD LRAIAEESDE EEAIVAYTLA TAGASSSDSL VSPPEPVPA TIPLSSVIVA ENSDQEESEQ SDEEQEEGAQ EEREDTVSVK SEPVSEIEEV ASEEEEDGAE EPTASGGKST HPMVTRSKAD Q
Source	E.coli
Target Names	UL123
Protein Names	Recommended name: 55 kDa immediate-early protein 1
Expression Region	1-491
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.