



Recombinant Human herpesvirus 1 ICP47 protein (US12)

Product Code	CSB-MP360979HWY
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.	P03170
Product Type	Recombinant Protein
Immunogen Species	Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1)
Purity	>85% (SDS-PAGE)
Sequence	MSWALEMADT FLDTMRVGPR TYADVRDEIN KRGREDREAA RTAVHDPERP LLRSPGLLPE IAPNASLGVA HRRTGGTVTD SPRNPVTR
Source	Mammalian cell
Target Names	US12
Protein Names	Recommended name: ICP47 protein Alternative name(s): Immediate-early protein IE12 Immediate-early-5 Infected cell protein 47 US12 protein Vmw12
Expression Region	1-88
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.