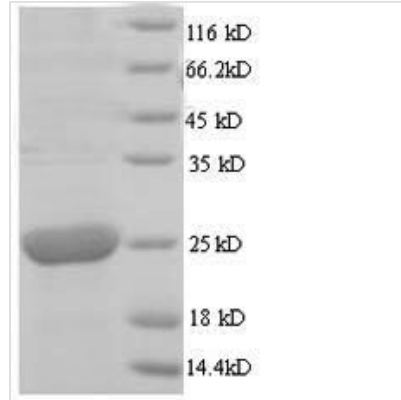




Recombinant Human cytomegalovirus Cytoplasmic envelopment protein 3 (UL99)

Product Code	CSB-EP319508HWV
Relevance	Plays an important role in the cytoplasmic envelopment of tegument proteins and capsids during the assembly and egress processes. Participates also in viral entry at the fusion step probably by regulating the core fusion machinery.
Abbreviation	Recombinant Human cytomegalovirus UL99 protein
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.	P13200
Alias	28 kDa structural phosphoprotein pp28
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GAELCKRICCEFGTTPGEPLKDALGRQVSLRSYDNIPPTSSSDEGEDDDDDGED DDNEERQQKLRLCGSGCGGNDSSSGSHREATHDGSKKNNAVRSTFREDKAPK PSKQSKKKKKPSKHHHHQQSSIMQETDDLDEEDTSIYLSPPPVPPVQVAKRL PRDTPRTPRQKKISQRPPTPGTKKPAASLPF
Source	E.coli
Target Names	UL99
Protein Names	28KDA structural phosphoproteinpp28
Expression Region	2-190aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	24.8 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.