

Recombinant Human cytomegalovirus Tegument protein UL99

Catalog No: #AP72385

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Package Size: #AP72385-1 20ug #AP72385-2 100ug

Description

Product Name	Recombinant Human cytomegalovirus Tegument protein UL99
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-190aaSequence Info:Full Length
Other Names	28KDA structural phosphoprotein pp28
Accession No.	P13200
Uniprot	P13200
Calculated MW	24.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GAELCKRICCEF GTTPGEPLKDALGRQVSLRSYDNIPPTSSSDEGEDDDDDGEDDDNEERQKQLRLCGSGCG GNDSSSGSHREATHDGSKKNAVRSTFREDKAPKPSKQSKKKKPSKHHHHQSSIMQETDDLDEEDTSIYLS PPPVPVQVAKRLPRPDTPRTPRQKKISQRPPTPGTKKPAASLPF
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

"Interaction between the human cytomegalovirus tegument proteins UL94 and UL99 is essential for virus replication."

Phillips S.L., Cygnar D., Thomas A., Bresnahan W.A.J. Virol. 86:9995-10005(2012)Research Topic:Others

Note: This product is for in vitro research use only