



Recombinant Human herpesvirus 1 Tegument protein VP16 (UL48)

Product Code	CSB-EP356268HWZ-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.	P04486
Product Type	Recombinant Protein
Immunogen Species	Human herpesvirus 1 (strain F) (HHV-1) (Human herpes simplex virus 1)
Purity	>85% (SDS-PAGE)
Sequence	MDLLVDELFA DMDADGASPP PPRPAGGPKN TPAAPPLYAT GRLSQAQLMP SPPMPVPPAA LFNRLDDLG FSAGPALCTM LDTWNEDLFS ALPTNADLYR ECKFLSTLPS DVVEWGDAYV PERAQIDIRA HGDVAFPTLP ATRDGLGLYY EALSRRFFHAE LRAREESYRT VLANFCSALY RYLRSVRQL HRQAHMRGRD RDLGEMLRAT IADRYYRETA RLARVLFHL YLFLTREILW AAYAEQMMRP DLFDCLCCDL ESWRQLAGLF QPFMFVNGAL TVRGVPIEAR RLRELNHIRE HLNLPLVRS ATEEPGAPLT TPPTLHGNQA RASGYFMVLI RAKLDSYSSF TTSPSEAVMR EHAYSRARTK NNYGSTIEGL LDLPDDDAPE EAGLAAPRLS FLPAGHTRRL STAPPTDVSL GDELHLDGED VAMAHADALD DFDLMLGDDG DSPGPGFTPH DSAPYGALDM ADFEFEQMFT DALGIDEYGG
Source	E.coli
Target Names	UL48
Protein Names	Recommended name: Tegument protein VP16 Alternative name(s): Alpha trans-inducing protein Alpha-TIF ICP25 Vmw65
Expression Region	1-490
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.