



# Recombinant Human herpesvirus 1 Tegument protein VP16 (UL48)

<b>Product Code</b>	CSB-MP356268HWZ
<b>Storage</b>	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.
<b>Uniprot No.</b>	P04486
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Human herpesvirus 1 (strain F) (HHV-1) (Human herpes simplex virus 1)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDLLVDELFA DMDADGASPP PPRPAGGPKN TPAAPPLYAT GRLSQAQLMP SPPMPVPPAA LFNRLDDLG FSAGPALCTM LDTWNEDLFS ALPTNADLYR ECKFLSTLPS DVVEWGDAYV PERAQIDIRA HGDVAFPTLP ATRDGLGLYY EALSRRFFHAE LRAREESYRT VLANFCSALY RYLRSVRQL HRQAHMRGRD RDLGEMLRAT IADRYYRETA RLARVFLHL 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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	UL48
<b>Protein Names</b>	Recommended name: Tegument protein VP16 Alternative name(s): Alpha trans-inducing protein Alpha-TIF ICP25 Vmw65
<b>Expression Region</b>	1-490
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.