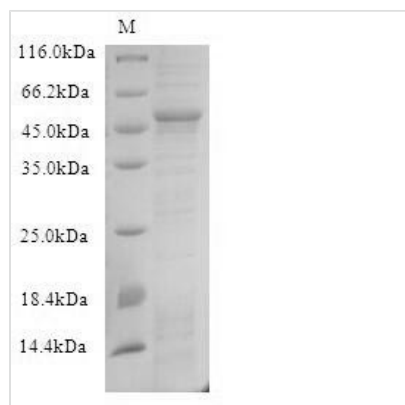




Recombinant Human herpesvirus 2 Tegument protein VP22 (UL49)

Product Code	CSB-CF310465HJX
Relevance	Tegument protein that plays different roles during the time course of infection. Participates in both the accumulation of viral mRNAs and viral protein translation at late time of infection. Modulates the RNase activity of the virion host shutoff protein UL41 probably to ensure necessary levels of key cellular mRNAs and proteins. Plays a role in microtubule reorganization that occurs after viral infection by stabilizing microtubule network.
Abbreviation	Recombinant Human herpesvirus 2 UL49 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.	P89468
Product Type	Transmembrane Protein
Immunogen Species	Human herpesvirus 2 (strain HG52) (HHV-2) (Human herpes simplex virus 2)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	<p>MTSRRSVKSCPREAPRGTHEELYGPVSPADPESPRDDFRRGAGPMRARPR</p> <p>GEVRFLHYDEAGYALYRDSSSDDESRTARPRRSASVAGSHGPGPARAPP</p> <p>PPGGPVGAGGRSHAPPARTPKMTRGAPKASATPATDPARGRRPAQADSAVL</p> <p>LDAPAPTASGRTKTPAQGLAKKLHFSTAPPSPTAPWTPRVAGFNKRVFCAAV</p> <p>GRLAATHARLAAVQLWDMSRPHTDEDLNELDLTTIRVTVCCEGKNLLQRANEL</p> <p>VNPDAAQDVDATAAARGRPAGRAAATARAPARSASRRPRPLE</p>
Research Area	others
Source	in vitro E.coli expression system
Target Names	UL49
Expression Region	1-300aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-B2M-tagged
Mol. Weight	45.8kDa
Protein Length	Full Length
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

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