



Recombinant Human herpesvirus 1 Envelope glycoprotein L (gL)

Product Code	CSB-EP836165HSP
Relevance	The heterodimer glycoprotein H-glycoprotein L is required for the fusion of viral and plasma membranes leading to virus entry into the host cell. Acts as a functional inhibitor of gH and maintains gH in an inhibited form. Upon binding to host integrins, gL dissociates from gH leading to activation of the viral fusion glycoproteins gB and gH.
Abbreviation	Recombinant Human herpesvirus 1 gL 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.	Q96912
Product Type	Recombinant Protein
Immunogen Species	Human herpesvirus 1 (strain KOS) (HHV-1) (Human herpes simplex virus 1)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	STEYVIRSRVAREVGDILKVPVPLPSDDLWRYETPSAINYALIDGIFLRYHCP GLDTVLWDRHAQKAYWVNPFLFVAGFLEDLSHPAFPANTQETETRLALYKEIR QALDSRKQAASHTPVKAGCVNFDYSRTRRCVGRQDLGPTNGTSGRTPVLPP DDEAGLQPKPLTTPPIIATSDPTPRRDAATKSRRRRPHSRRL
Research Area	others
Source	E.coli
Target Names	gL
Protein Names	Recommended name: Envelope glycoprotein L Short name= gL
Expression Region	23-224aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	42.7kDa
Protein Length	Full Length of Mature Protein
Image	

