



Recombinant Human cytomegalovirus Envelope glycoprotein L (GL)

Product Code	CSB-MP724242HCAO
Abbreviation	GL
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.	Q68672
Product Type	Recombinant Protein
Immunogen Species	Human cytomegalovirus (strain 5040) (HHV-5) (Human herpesvirus 5)
Purity	≥85% (SDS-PAGE)
Sequence	VAVSVAPTAA EKVPAECPEL TRRCLLGEVF QGDKYESWLR PLVNVGTGRNG PLSQLIRYRP VTPEAANSVL LDDAFLDTLA LLYNNPDQLR ALLTLLSSDT APRWMTVMRG YSECGDGSPA VYTCVDDLCLR GYDLTRLSYG RSIFTEHVLG FELVPPSLFN VVAIRNEAT RTNRAVRLPV STAAPEGIT LFYGLYNAVK EFCLRHQLDP PLLRHLDKYY AGLPPELKQT RVNLPAHSRY GPQAVDAR
Source	Mammalian cell
Target Names	gL
Protein Names	Recommended name: Envelope glycoprotein L Short name= gL
Expression Region	31-278
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 of Mature 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.