



Recombinant Hantaan virus Envelopment polyprotein (GP), partial

Product Code	CSB-CF357454HCB
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.	P08668
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Transmembrane Proteins
Immunogen Species	Hantaan virus (strain 76-118) (Korean hemorrhagic fever virus)
Sequence	SETPLTPVWNDNAHGVGSVPMHTDLELDFSLTSSSKYTYRRKLTNPLEEAQSI DLHIEIEEQTIGVDVHALGHWFDRNLKTSFHCYGACTKYEYPWHTAKCHYE RDYQYETSWGCNPSDCPGVGTGCTACGLYLDQLKPVGSAYKIITIRYSRRVCV QFGEENLCKIIDMNDCFVSRHVKVCIIIGTVSKFSQGD TLLFFGPLEGGGLIFKH WCTSTCQFGDPGDIMSPRDKGFLCPEFPGSFRKKCNFATTPICEYDGNMVSG YKKVMATIDSFQSFNTSTMHFTDERIEWKDPDGMLRDHINILVTKDIDFDNLGE NPCKIGLQTSSIEGAWGSGVGFLLTCLVSLTECPTFLTSIKACDKAICYGAESVT LTRGQNTVKVSGKGGHSGSTFRCCGEGDCSQIGLHAAAPHLDKVNGISEIENS KVYDDGAPQCGIKCWFVKSGEWISGIFSGNWIVLIVLCVFLLSLVLLSILCPVR KHKKS
Source	in vitro E.coli expression system
Target Names	GP
Protein Names	Recommended name: Envelope glycoprotein Short name= GP Alternative name(s): M polyprotein Cleaved into the following 2 chains: 1. Glycoprotein G1 2. Glycoprotein G2
Expression Region	649-1135aa
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	Partial
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.