



Recombinant Human herpesvirus 7 Envelope glycoprotein B (gB)-VLPs

Product Code	CSB-MP346747HKB
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Uniprot No.	P52352
Form	Lyophilized powder
Storage Buffer	Lyophilized from PBS, 6% Trehalose, pH 7.4
Product Type	Transmembrane Proteins
Immunogen Species	Human herpesvirus 7 (strain JI) (HHV-7) (Human T lymphotropic virus)
Sequence	DFVMTGHNQHLPFRICSIATGDLVRFDREVSCASYGSNIKTTEGILIIYKTKIEA HTFSVRTFKKELTFQTTYRDVGTVYFLDRTVTTLPMPIEEVHMVNTEARCLSSI SVKRSEEEYVAYHKDEYVNKTLDLIPLNFKSDTVRRYITTKEPFLRNGPLWYF STSTSINCIVTDCIAKTKYPDFDFALSTGETVEGSPFYNGINSKTFNEPTEKILFR NNYTMLKTFDDGSKGNFVTLTKMAFLEKGNITFSWEVQNEESSICLLKHWMTI PHALRAENANSFHFAQELTASFVTGKSNYTLSDSKYNCINSNYTSILDEIYQTQ YNNSHDKNGSYEIFKTEGDLILIWQPLIQRKLTVLENFSNASRKRKRELETNK DIVYVQLQYLYDTLKDYINTALGKLAEAWCLNQKRTITVLHELKISPSGIISAVY GKPMsAKLIGDVLAVSKCIEVNQTSVQLHKSMRLTKDSSYDALRCYSRPLLY SFANSSKETYLGQLGLDNEILLGNHRTEECEQSNTKIFLSGKFAHIFKDYTYVN SSLITEIEALDAFVDLNIDPLENADFTLLELYTKDELskANVFDLETILREYNSYKS ALHHIETKIATVTPYIGGIDTFFKGLGALGLGAVLGVTAGALGDVVNGVFSF LKNPFGGALTILLTLGVIGLVIFLFLRHKRLAQTPIIDILFPYTSKSTNSVLQATQSV QAQVKEPLDSSPPYLKTNKDTEPQGDDITHTNEYSQVEALKMLKAIKLLDESYK KAEIAEAKKSQRPSLLERIQYRGYQKLSTEEL
Research Area	Signal Transduction
Source	Mammalian cell
Target Names	gB
Protein Names	Recombinant Human herpesvirus 7 Envelope glycoprotein B(gB)
Expression Region	23-822aa
Notes	Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity.
Tag Info	C-terminal 10xHis-tagged If you have specified tag type, please tell us and we will check if it's possible to develop.
Length/Coupling Ratio	Full Length of Mature Protein
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.