

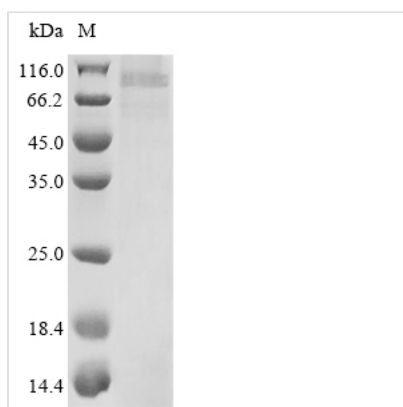


Recombinant Human herpesvirus 7 Envelope glycoprotein B (gB)

Product Code	CSB-CF346747HKB
Abbreviation	Recombinant Human herpesvirus 7 gB 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.	P52352
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
Product Type	Transmembrane Proteins
Immunogen Species	Human herpesvirus 7 (strain JI) (HHV-7) (Human T lymphotropic virus)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	DFVMTGHNQHLPFRICSIATGTDLVRFDREVSCASYGSNIKTTEGILIIYKTKIEA HTFSVRTFKKELTFQTTYRDVGTVYFLDRTVTTLPMPIEEVHVMNTEARCLSSI SVKRSEEEYVAYHKDEYVNKTLDLIPLNFKSDTVRRYITTKEPFLRNGPLWYF STSTSINCIVTDCIAKTKYPFDFFALSTGETVEGSPFYNGINSKTFNEPTEKILFR NNYTMLKTFDDGSKGNFVTLTKMAFLEKGNTIFSWEVQNEESSICLLKHWMTI PHALRAENANSFHIAQELTASFVTGKSNYTLSDSKYNCINSNYTSILDEIYQTQ YNNSHDKNGSYEIFKTEGDLILIWQPLIQRKLTVLENFSNASRKRKRELETNK DIVYVQLQYL YDTLKDYINTALGKLAEAWCLNQKRTITVLHELKISPSGIISAVY GKPMSAKLIGDVLAVSKCIEVNQTSVQLHKSMRLTKDSSYDALRCYSRPLLTY SFANSSKETYLGLGLDNEILLGNHRTEECEQSNTKIFLSGKFAHIFKDYTYVN SSLITEIEALDAFVDLNIDPLENADFTLLELYTKDELKANVFDLETILREYNSYKS ALHHIETKIATVTPTYIGGIDTFFKGLGALGLGAVLGVTAGALGDVVNGVFSF LKNPFGGALTILLTLGVIGLVIFLFLRHKRLAQTPIIDLPYTSKSTNSVLQATQSV QAQVKEPLDSSPPYLKTNKDTEPQGDDITHTNEYSQVEALKMLKAIKLLDESYK KAEIAEAKKSQRPSLLERIQYRGYQKLSTEEL
Research Area	Signal Transduction
Source	in vitro E.coli expression system
Target Names	gB
Protein Names	Recommended name: Envelope glycoprotein B Short name= gB
Expression Region	23-822aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	93.5 kDa
Protein Length	Full Length of Mature Protein



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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