



# Recombinant Human Endogenous retrovirus group K member 113 Gag polyprotein (HERVK\_113)

<b>Product Code</b>	CSB-EP352942HU-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P62684
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	GQTKSKIKS KYASYLSFIK ILLKRGGVKV STKNLIKLFQ IIEQFCPWFP EQGTLDLKDW KRIGKELKQA GRKGNIIPLT VWNDWAIKA ALEPFQTEED SVSVSDAPGS CIIDCNEKTR KKSQKETESL HCEYVAEPVM AQSTQNADYN QLQEVIYPET LKLEGKGPEL MGPSESKPRG TSPLPAGQVP VTLQPQKQVK ENKTQPPVAY QYWPPAELQY QPPPEAQYGY PGMPPAPQGR APYPQPPTRR LNPTAPPSRQ GSELHEIIDK SRKEGDTEAW QFPVTLELMP PGEGAQEGEP PTVEARYKSF SIKMLKDMKE GVKQYGPNSP YMRLLDSIA HGHRLIPYDW EILAKSSLSP SQFLQFKTWW IDGVQEQVRR NRAANPPVNI DADQLLGIGQ NWSTISQQAL MQNEAIEQVR AICLRAWEDI QDPGSTCPSF NTVRQGSKEP YPDFVARLQD VAQKSIADK ARKVIVELMA YENANPECQS AIKPLKGVKVP AGSDVISEYV KACDGMGGAM HKAMLMAQAI TGVVLLGGQVR TFGGKCYNCG QIGHLKKNCP VLNKQNITIQ ATTTGREPPD LCPRCKKGKH WASQCRSKFD KNGQPLSGNE QRGQPAPQQ TGAFPIQPFV PQGFQGGQPP LSQVFQGISQ LPQYNNCP PP QAAVQQ
<b>Source</b>	E.coli
<b>Target Names</b>	HERVK_113
<b>Protein Names</b>	Recommended name: HERV-K_19p13.11 provirus ancestral Gag polyprotein Short name= Gag polyprotein Alternative name(s): HERV-K113 Gag protein Cleaved into the following 3 chains: 1. Matrix protein 2. Capsid protein 3. Nucleocapsid
<b>Expression Region</b>	2-666
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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