# Recombinant Human immunodeficiency virus type 2 subtype A Gag polyprotein (gag)

| | |
|---|---|
| **Product Code** | CSB-MP338570HLV |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.** | P24106 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Human immunodeficiency virus type 2 subtype A (isolate CAM2) (HIV-2) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Source** | Mammalian cell |
| **Target Names** | gag |
| **Protein Names** | Recommended name: Gag polyprotein Alternative name(s): Pr55Gag Cleaved into the following 6 chains: 1. Matrix protein p17 Short name= 2. MA 3. Capsid protein p24 Short name= 4. CA 5. Spacer peptide p2 6. Nucleocapsid |
| **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 |
| **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.<br>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. |