

### 32-13611: SIV GAG(Discontinued)

**Alternative  
Name :**

Simian immunodeficiency virus, SIV, is a retrovirus that is found in strains, having the HIV-1 and HIV-2 specific strains that infect humans. SIV strains may cause an AIDS-like immune deficiency known as SAIDS (simian acquired immunodeficiency syndrome) if they cross species boundaries. HIV-2 is more similar to SIV strains than to HIV-1, suggesting for the first time the simian origin of HIV. HIV-2 is derived from the SIV strain found in sooty mangabeys whereas HIV-1, the predominant virus found in humans, is derived from SIV strains infecting chimpanzees.

#### Description

Source: Escherichia Coli.

Sterile Filtered White lyophilized (freeze-dried) powder.

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SIV GAG Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 55.0kDa. SIV GAG is purified by proprietary chromatographic technique.

#### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

Lyophilized with 1% glycerol.

**Content :** It is recommended to reconstitute the lyophilized SIV GAG in sterile 18M Omega -cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Storage condition :** Lyophilized SIV GAG although stable at room temperature for 1 week, should be stored desiccated below -18°C. Upon reconstitution SIV GAG should be stored at 4°C between 2-7 days and for future use below -18°C. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.