



# Certificate of Analysis

## envelope glycoprotein gp120 Protein, HIV-1 (AAA44191, HEK293 , His)

**Cat. No.:** HY-P74121  
**Batch No.:** 272582  
**Species:** Virus  
**Source:** HEK293  
**Tag:** C-10\*His  
**Accession:** AAA44191.1 (E30-R509)  
**Gene ID:** /  
**Molecular Weight:** 95-150 kDa

### ANALYTICAL DATA

| TEST                | Specifications  | Results  |
|---------------------|---|----------|
| Purity              | Greater than 90% as determined by reducing SDS-PAGE.  | 91.00%   |
| Endotoxin Level     | <1 EU/μg, determined by LAL method.   | <1 EU/μg |
| Appearance          | Lyophilized powder  |          |
| Reconstitution      | It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.   |          |
| Storage & Stability | Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |          |
| Shipping            | Room temperature in continental US; may vary elsewhere.   |          |

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA