



# Certificate of Analysis

## SDF-1 beta/CXCL12 Protein, Human (72a.a)

**Cat. No.:** HY-P7287  
**Batch No.:** 34869  
**Species:** Human  
**Source:** *E. coli*  
**Tag:** Tag Free  
**Accession:** P48061 (K22-M93)  
**Gene ID:** 6387  
**Molecular Weight:** Approximately 11 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
Storage & Stability	Stored at -20°C for 2 years. 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](mailto:tech@MedChemExpress.com)

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