



# Certificate of Analysis

## L-selectin/CD62L Protein, Human (HEK293, His)

|                   |                   |
|-------------------|-------------------|
| Cat. No.:         | HY-P74768         |
| Batch No.:        | 256072            |
| Species:          | Human             |
| Source:           | HEK293            |
| Tag:              | C-His             |
| Accession:        | P14151 (W39-N332) |
| Gene ID:          | 6402              |
| Molecular Weight: | 50-75 kDa         |

### ANALYTICAL DATA

| TEST                | Specifications  | Results     |
|---------------------|---|-------------|
| Purity              | Greater than 95% as determined by reducing SDS-PAGE.  | ≥95.0%      |
| Endotoxin Level     | <1 EU/μg, determined by LAL method.   | <1 EU/μg    |
| Biological Activity | Measured by the ability of the immobilized protein to support the adhesion of THP-1 human prostate cancer cells. The ED <sub>50</sub> for this effect is 2.231 μg/mL, corresponding to a specific activity is 448.230 units/mg. | 2.231 μg/mL |
| 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