



# Certificate of Analysis

## Integrin alpha 2 beta 1 Protein, Mouse (HEK293, His)

|                   |   |
|-------------------|---|
| Cat. No.:         | HY-P700753                              |
| Batch No.:        | 272367                                  |
| Species:          | Mouse                                   |
| Source:           | HEK293                                  |
| Tag:              | C-His                                   |
| Accession:        | Q62469 (Y27-T1129)&P09055-1 (Q21-D728)  |
| Gene ID:          | 16398                                   |
| Molecular Weight: | 128-138 kDa(ITGA2) & 105-115 kDa(ITGB1) |

### ANALYTICAL DATA

| TEST                | Specifications  | Results       |
|---------------------|---|---------------|
| Purity              | Greater than 95% as determined by reducing Tris-Bis PAGE.   | ≥95.0%        |
| Endotoxin Level     | <1 EU/μg, determined by LAL method.   | 0.1-0.2 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](mailto:tech@MedChemExpress.com)

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