



# Certificate of Analysis

## Insulin-1/Ins1 Protein, Mouse (P.pastoris, Myc, His, solution)

|                   |                      |
|-------------------|----------------------|
| Cat. No.:         | HY-P71805Y           |
| Batch No.:        | 261354               |
| Species:          | Mouse                |
| Source:           | <i>P. pastoris</i>   |
| Tag:              | N-His;C-Myc          |
| Accession:        | P01325(25F-108N)     |
| Gene ID:          | 16333                |
| Molecular Weight: | Approximately 25 kDa |

### ANALYTICAL DATA

| TEST                | Specifications  | Results |
|---------------------|---|---------|
| Purity              | Greater than 90 % as determined by SDS-PAGE.  | 97.00%  |
| Endotoxin Level     | <1 EU/ug, determined by LAL method.   | PASS    |
| Appearance          | Solution  |         |
| Concentration       | 1.4 mg/mL   |         |
| Reconstitution      | N/A.  |         |
| Storage & Stability | Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. |         |
| Shipping            | Shipping with dry ice   |         |

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

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