

## Certificate of Analysis

## Glutamine synthetase/GLUL Protein, Human (His)

| Cat. No.:         | HY-P70294        |
|-------------------|------------------|
| Batch No.:        | 137173           |
| Species:          | Human            |
| Source:           | E. coli          |
| Tag:              | C-6*His          |
| Accession:        | P15104 (T2-N373) |
| Gene ID:          | 2752             |
| Molecular Weight: | 40-50 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.  | PASS    |
| Appearance          | Solution.  |         |
| Concentration       | 0.58 mg/mL   |         |
| Reconstitution      | N/A  |         |
| Storage & Stability | Stored at -80°C for 1 year. 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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