



Certificate of Analysis

Cystathionine gamma-lyase/CTH Protein, Human

| | |
|-------------------|------------------------|
| Cat. No.: | HY-P70025 |
| Batch No.: | 121984 |
| Species: | Human |
| Source: | <i>E. coli</i> |
| Tag: | Tag Free |
| Accession: | P32929 (M1-S405) |
| Gene ID: | 1491 |
| Molecular Weight: | Approximately 50.0 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 | 0.17 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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