



Certificate of Analysis

CA12/Carbonic Anhydrase 12 Protein, Human (P.pastoris, His)

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|-------------------|------------------------|
| Cat. No.: | HY-P71720 |
| Batch No.: | 257878 |
| Species: | Human |
| Source: | <i>P. pastoris</i> |
| Tag: | N-6*His |
| Accession: | 043570 (25A-301S) |
| Gene ID: | 771 |
| Molecular Weight: | Approximately 33.1 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|---|---------|
| Purity | Greater than 90% as determined by reducing SDS-PAGE. | 90.00% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Appearance | Lyophilized powder | |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ 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.

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