



Certificate of Analysis

Carbonic Anhydrase 11 Protein, Human (HEK293, His)

| | |
|-------------------|------------------------|
| Cat. No.: | HY-P7729 |
| Batch No.: | 121931 |
| Species: | Human |
| Source: | HEK293 |
| Tag: | C-6*His |
| Accession: | 075493 (V64-R328) |
| Gene ID: | 770 |
| Molecular Weight: | Approximately 38.0 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 | 0.54 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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