



# Certificate of Analysis

## CDK5 Protein, Human (P.pastoris, His)

|                   |                        |
|-------------------|------------------------|
| Cat. No.:         | HY-P72298              |
| Batch No.:        | 116612                 |
| Species:          | Human                  |
| Source:           | <i>P. pastoris</i>     |
| Tag:              | N-His                  |
| Accession:        | Q00535 (M1-P292)       |
| Gene ID:          | 1020                   |
| Molecular Weight: | Approximately 38.0 kDa |

### ANALYTICAL DATA

| TEST                | Specifications  | Results |
|---------------------|---|---------|
| Purity              | Greater than 90% as determined by reducing SDS-PAGE.  | 95.00%  |
| Endotoxin Level     | <1.0 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 <sub>2</sub> O.   |         |
| Storage & Stability | Stored at -20°C for 2 years. 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA