MCE® MedChemExpress

# Certificate of Analysis

## Vinculin Protein, Human

| | |
|---|---|
| **Cat. No.:** | HY-P70994 |
| **Batch No.:** | 111657 |
| **Species:** | Human |
| **Source:** | *E. coli* |
| **Tag:** | Tag Free |
| **Accession:** | AAH39174.1 (P2-Q1066) |
| **Gene ID:** | 7414 |
| **Molecular Weight:** | Approximately 115.0 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** | Lyophilized powder. | |
| **Reconstitution** | It is not recommended to reconstitute to a concentration less than 100 μg/mL in dd$H_2O$. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose). | |
| **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

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