

## **Certificate of Analysis**

## ATF1 Protein, Human (His)

| Cat. No.:         | HY-P7615               |
|-------------------|------------------------|
| Batch No.:        | 137195                 |
| Species:          | Human                  |
| Source:           | E. coli                |
| Tag:              | C-6*His                |
| Accession:        | P18846 (M1-V271)       |
| Gene ID:          | 466                    |
| Molecular Weight: | Approximately 34.8 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<br>in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein<br>(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 -<br>20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for<br>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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