



Certificate of Analysis

UBE2W Protein, Human (His)

Cat. No.: HY-P77272
Batch No.: 317464
Species: Human
Source: *E. coli*
Tag: N-His
Accession: Q96B02 (M1-C151)
Gene ID: 55284
Molecular Weight: Approximately 18kDa

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 |
| Biological Activity | Under ATP and E1 conditions, UBE2W binds with ubiquitin molecules to form thioester complexes UBE2W-Ub. | 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 for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). 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