

Certificate of Analysis

Vitamin D-binding protein/GC Protein, Mouse (His)

| Cat. No.: | HY-P72292 | |
|-------------------|-----------------------|--|
| Batch No.: | 112828 | |
| Species: | Mouse | |
| Source: | E. coli | |
| Tag: | N-His | |
| Accession: | P21614 (L17-S476) | |
| Gene ID: | 14473 | |
| Molecular Weight: | Approximately 57.4kDa | |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Purity | Greater than 90% as determined by reducing SDS-PAGE. | 90.00% |
| 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 $\mu\text{g/mL}$ in ddH_2O. | |
| 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.

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