



Certificate of Analysis

Angiopoietin-2 Protein, Mouse (HEK293, His)

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|-------------------|------------------------|
| Cat. No.: | HY-P72830 |
| Batch No.: | 255106 |
| Species: | Mouse |
| Source: | HEK293 |
| Tag: | N-His |
| Accession: | O35608 (K275-F496) |
| Gene ID: | 11601 |
| Molecular Weight: | Approximately 33.4 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|---------|
| Purity | Greater than 95% as determined by reducing SDS-PAGE | 96.10% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Measured by its binding ability in a functional ELISA. Immobilized Angiopoietin-2 Protein, Mouse (HEK293, His) at 2 μg/mL (100 μl/well) can bind mouse TEK-Fc and the EC ₅₀ is 350-900 ng/mL. | 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. 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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