



Certificate of Analysis

HMGB1/HMG-1 Protein, Mouse (HEK293, Fc, solution)

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|-------------------|----------------------|
| Cat. No.: | HY-P73104 |
| Batch No.: | 160528 |
| Species: | Mouse |
| Source: | HEK293 |
| Tag: | N-hFc |
| Accession: | P63158 (M1-E215) |
| Gene ID: | 15289 |
| Molecular Weight: | Approximately 57 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Purity | Greater than 95% as determined by reducing SDS-PAGE | 97.10% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Measured by its ability to bind mouse AGER-His in functional ELISA. | PASS |
| Appearance | Solution. | |
| Concentration | 1.86 mg/mL | |
| Reconstitution | N/A. | |
| Storage & Stability | Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. | |
| Shipping | Shipping with dry ice. | |

Caution: Product has not been fully validated for medical applications. For research use only.

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