



Certificate of Analysis

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

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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