



# Certificate of Analysis

## HGF Protein, Rat (HEK293)

Cat. No.:	HY-P73101
Batch No.:	261546
Species:	Rat
Source:	HEK293
Tag:	Tag Free
Accession:	NP_058713.1 (Q33-L728)
Gene ID:	24446
Molecular Weight:	Approximately 92 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 85% as determined by reducing SDS-PAGE	97.60%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in a cell proliferation assay using Mv-1-u mink lung epithelial cells and the ED <sub>50</sub> is typically 1-6 ng/mL.	1 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.	
Storage & Stability	Stored at -20°C. 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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