



# Certificate of Analysis

## HGF Protein, Cynomolgus (HEK293)

Cat. No.:	HY-P75809
Batch No.:	152999
Species:	Cynomolgus
Source:	HEK293
Tag:	Tag Free
Accession:	C9E9X5 (M1-S728)
Gene ID:	102133907
Molecular Weight:	Approximately 89&58&34&32 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	95.40%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	1. Measured by its ability to inhibit TGFβ1 activity on Mv-1-lu mink lung epithelial cells and the ED <sub>50</sub> is 1-10 ng/mL. 2. Immobilized HGF Protein, Cynomolgus, Recombinant at 2 μg/mL (100 μL/well) can bind c-MET Protein, Cynomolgus, Rhesus, Recombinant (His Tag), the EC <sub>50</sub> is 60-240 ng/mL.	1.2 ng/mL (Test by method 1) Pass (Test by method 2)
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 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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