

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Hepatocyte Growth Factor (HGF), Human
Cat. No.:	Z03229-10; Z03229-50; Z03229-1
Lot No.:	B60041604
Size:	10µg/vial; 50µg /vial; 1mg/vial
Storage Condition:	Lyophilized recombinant human Hepatocyte Growth Factor (HGF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhHGF should be stable up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity (ED ₅₀)	< 10 ng/ml	0.26 ng/ml
Molecular Weight	Single chain: 88-90kDa Alpha chain: 59-61kDa Beta chain: 30-34kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: Joe Wang Date: 04/19/2016
Protein Products Department