Human HGF Recombinant Protein

Product Details	
Size	100 µg
Species	Human, Mouse, Non-human primate
Expression system	HEK293 cells
Molecular weight	70 kDa
Class	Recombinant
Type	Protein
Purity	>95% by SDS-PAGE
Endotoxin concentration	<0.15 EU/µg
Activity	ED50 20 ng/mL; determined by the dose-dependent proliferation of 4MBr-5 cells.
Conjugate	Unconjugated
Form	Lyophilized
Purification	sequential chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

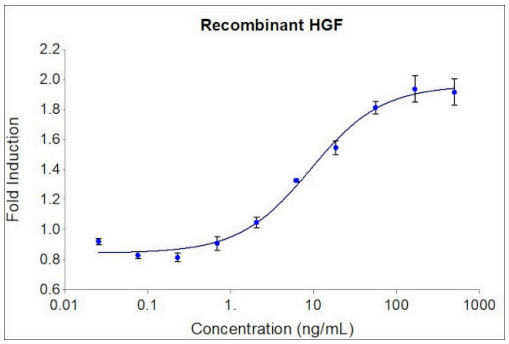
Product Specific Information

Carrier-Free

Reconstitution: Centrifuge the vial briefly, before opening to bring the contents to the bottom. Reconstitute the lyophilized protein in sterile PBS containing 0.1% human serum albumin. Apportion the reconstituted protein into working aliquots and store at -20°C. Make any further dilutions of the reconstituted protein in low endotoxin medium or a buffered solution containing a carrier protein such as heat inactivated FCS or tissue culture grade BSA.

Storage: Store the lyophilized protein at -20°C, preferably desiccated. Upon reconstitution, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles.

Product Images For Human HGF Recombinant Protein



Human HGF Protein (PHG0321) in FN

Human HGF (Product # HZ-1084 (100UG)) activity was determined by the dose-dependent stimulation of the proliferation of the monkey epithelial cell line 4MBr-5 using Promega CellTiter96® Aqueous Non-Radioactive Cell Proliferation Assay.

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