

HGF, Human CellExp™, human recombinant

CATALOG #:	6456-10	10 µg
	6456-50	50 µg
ALTERNATE NAMES:	Scatter Factor (SF), Hepatopoietin (HPTA), HGF, HGFB, F-TCF.	
SOURCE:	Human 293 Cell Expressed	
PURITY:	> 95% by SDS - PAGE	
MOL. WEIGHT:	70 kDa, single chain, glycosylated	
ENDOTOXIN LEVEL:	< 1.0 EU per 1 µg of protein	
FORMULATION:	Lyophilized in solution of 10 mM Tris-HCl, pH 7.4, with 1 M NaCl.	
RECONSTITUTION:	Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.	

STORAGE CONDITIONS:

Aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

ADVANTAGES:

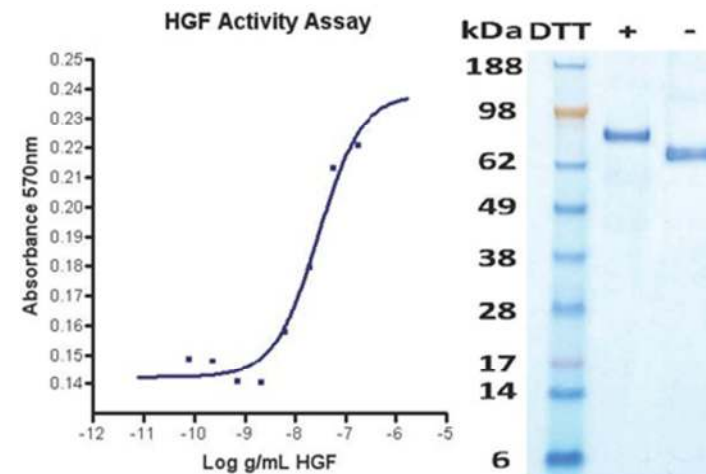
- Animal-derived product free
- High Activity
- Authentic Glycosylation

DESCRIPTION:

Hepatocyte Growth Factor (HGF) is a multifunctional growth factor which regulates both cell growth and cell motility. It exerts a strong mitogenic effect on hepatocytes and primary epithelial cells. HGF synergizes with Interleukin-3 and GM-CSF to stimulate colony formation of hematopoietic progenitor cells in vitro and may, therefore, also modulate hematopoiesis.

BIOLOGICAL ACTIVITY:

ED₅₀ is typically 10 to 50 ng/mL. The specific activity was determined by the dose-dependent stimulation of the proliferation of the monkey epithelial cell line 4MBr-5.



Human Cell^{exp} Human Recombinant HGF

RELATED PRODUCTS:

- HGF, human recombinant (Cat # 4509-10, -1000)
- HGF, human recombinant (Cat # 4510-10, -50, -1000)
- Human Cell^{exp} Human Recombinant G-CSF (Cat # 6453-10, -50)
- Human Cell^{exp} Human Recombinant GM-CSF (Cat # 6454-10, -50)
- G-CSF, human recombinant (Cat # 4094-10, -50, -1000)
- G-CSF, murine recombinant (Cat # 4095-10, -50, -1000)
- GM-CSF, murine recombinant (Cat # 4101-10, -100, -1000)
- GM-CSF, Rat recombinant (Cat # 4102-10, -100, -1000)
- G-CSF Antibody (Cat # 5094R-100)
- G-CSF Blocking Peptide (Cat # 5094RBP-50)

FOR RESEARCH USE ONLY! Not to be used in humans.