

Human CellExp HGF, Human recombinant protein
Human Cellexp Human Recombinant HGF
Catalog # PBV10688r**Specification**

Human CellExp HGF, Human recombinant protein - Product info

Primary Accession [P14210](#)
Calculated MW **70 kDa, single chain, glycosylated kDa**

Human CellExp HGF, Human recombinant protein - Additional Info

Gene ID **3082**
Gene Symbol **HGF**

Other Names

Scatter Factor (SF), Hepatopoietin (HPTA), HGF, HGFB, F-TCF.

Gene Source **Human**
Source **Human 293 cell expressed**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **10 to 50 ng/ml**

Application Notes

Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format

Lyophilized

Storage

-80°C; Lyophilized in solution of 10 mM Tris-HCl, pH 7.4, with 1 M NaCl.

Human CellExp HGF, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp HGF, Human recombinant protein - Images**Human CellExp HGF, Human recombinant protein - Background**

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.

Human CellExp HGF, Human recombinant protein - References

Miyazawa K.,et al.Biochem. Biophys. Res. Commun. 163:967-973(1989).
Nakamura T.,et al.Nature 342:440-443(1989).
Seki T.,et al.Biochem. Biophys. Res. Commun. 172:321-327(1990).
Seki T.,et al.Gene 102:213-219(1991).
Miyazawa K.,et al.Eur. J. Biochem. 197:15-22(1991).