

**HGF, human recombinant protein**  
**Scatter Factor (SF), Hepatopoietin (HPTA), HGF, HGFB, F-TCF**  
**Catalog # PBV10291r****Specification**

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**HGF, human recombinant protein - Product info**

Primary Accession [P14210](#)  
Calculated MW **78.0 kDa**

**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 **Baculovirus infected High-5 cells**  
Assay&Purity **SDS-PAGE; ≥98%**  
Assay2&Purity2 **HPLC; ≥98%**  
Recombinant **Yes**  
Results **0.5-1.0 ng/ml**  
**Target/Specificity**  
**HGF**

**Application Notes**

Reconstitute in H<sub>2</sub>O to a concentration of 0.5-1 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

**Format**

Lyophilized protein

**Storage**

-20°C; Lyophilized from solution containing 50 mM Acetic acid

**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](#)

**HGF, human recombinant protein - Images**

**HGF, human recombinant protein - Background**

Human Hepatocyte Growth Factor (HGF) is also known as Scatter Factor and Hepatopoeitin A. HGF is a potent mitogen for mature parenchymal hepatocyte cells and acts as a growth factor for a broad spectrum of tissues and cell types. Recombinant human HGF is an 80 kDa disulfide-linked heterodimeric protein consisting of the  $\alpha$  chain (463 amino acids) and the  $\beta$  chain (234 amino acids).