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HGF, human recombinant protein

Scatter Factor (SF), Hepatopoietin (HPTA), HGF, HGFB, F-TCF
Catalog # PBV10291r

Specification

HGF, human recombinant protein - Product info

Primary Accession	P14210
Calculated MW	**78.0 kDa 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_2O 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 Cytomety
- Cell Culture

HGF, human recombinant protein - Images

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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 α chain (463 amino acids) and the β chain (234 amino acids).