

32-1307: pHGF Native Protein

Alternative Name : Scatter Factor (SF),Hepatopoietin (HPTA),HGF,HGFB,F-TCF,pHGF.

Description

Source : Pig Liver. Hepatocyte Growth Factor porcine is extracted from pig liver.The HGF is purified by proprietary chromatographic techniques. 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-3and GM-CSFto stimulate colony formation of hematopoietic progenitor cells in vitro and may, therefore, also modulate hematopoiesis.

Product Info

Amount : 10 µg
Purification : Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content : The sterile protein powder is lyophilized with no additives.
Storage condition : Lyophilized pHGF although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution pHGF should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Application Note

It is recommended to reconstitute the lyophilized pHGF in sterile 18MΩ·cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

