

Hepatocyte promoting Growth Factor Porcine

Item Number	rAP-2298
Synonyms	Scatter Factor (SF), Hepatopoietin (HPTA), HGF, HGFB, F-TCF, pHGF.
Description	Hepatocyte Growth Factor porcine is extracted from pig liver. The HGF is purified by proprietary chromatographic techniques.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Pig Liver.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	The sterile protein powder is lyophilized with no additives. Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized pHGF in sterile 18MΩ-cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**