

# Recombinant Human HGF

Catalog No: #GP10468



Package Size: #GP10468-1 100ug

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## Description

Product Name	Recombinant Human HGF
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-180 amino acids of human hepatocyte growth factor (hepapoietin A; scatter factor)
Target Name	hepatocyte growth factor (hepapoietin A; scatter factor)
Other Names	SF; HGFB; HPTA; F-TCF; DFNB39
Accession No.	Swissprot:P14210Gene Accession:BC063485
Uniprot	P14210
GenID	3082;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Hepatocyte growth factor regulates cell growth, cell motility, and morphogenesis by activating a tyrosine kinase signaling cascade after binding to the proto-oncogenic c-Met receptor. Hepatocyte growth factor is secreted by mesenchymal cells and acts as a multi-functional cytokine on cells of mainly epithelial origin. Its ability to stimulate mitogenesis, cell motility, and matrix invasion gives it a central role in angiogenesis, tumorigenesis, and tissue regeneration. It is secreted as a single inactive polypeptide and is cleaved by serine proteases into a 69-kDa alpha-chain and 34-kDa beta-chain. A disulfide bond between the alpha and beta chains produces the active, heterodimeric molecule.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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