

## Recombinant Bovine Hepatocyte Growth Factor (HGF), N-His-IF2DI

Cat. No.: AP9F13

Product Type: Animal Proteins

Size: 50 µg; 100 µg; 1 mg

### Product Overview

BioVenic's Recombinant Bovine Hepatocyte Growth Factor (HGF), N-His-IF2DI is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 46.9 kDa. The purity is >90% (SDS-PAGE).

### Specifications

Type	Recombinant Protein
Species	Bovine
Expression System	<i>E.coli</i>
Purity	>90% (SDS-PAGE)
Predicted Molecular Weight	46.9 kDa
Physical State	Lyophilized
Formulation	10 mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4.

### Target Information

Hepatocyte growth factor is encoded by the *HGF* gene in cattle. It is a pleiotropic cytokine that plays a crucial role in the embryonic and postnatal development of various organs including the mammary gland.

Protein	Bovine Hepatocyte Growth Factor (HGF)
Protein Synonym	hepatocyte growth factor, SF, hepapoietin A, hepatopoeitin-A, hepatopoietin-A, scatter factor
Gene ID	<a href="#">282879</a>
UniProt ID	<a href="#">Q76BS1</a>

### Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store at -20°C or -80°C.

## User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in sterile distilled water or other buffer to a concentration of 0.1-1 mg/mL. Aliquote the reconstituted solution to minimise freeze-thaw cycles.

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.