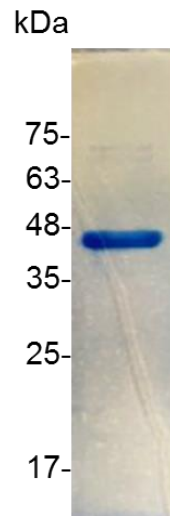


HDGF (Hepatoma-derived growth factor), Human

v. 231001

Catalog number	C01123-5UG / C01123-20UG / C01123-100UG
Package	5 µg / 20 µg / 100 µg
Description	<p>HDGF is a member of the hepatoma-derived growth factor family. HDGF plays a role as a secreted mitogen from the human hepatoma cell line Huh-7. HDGF is a nuclear targeted vascular smooth muscle cell mitogen as well as a heparin-binding protein that is greatly expressed in tumor cells where it stimulates proliferation. HDGF has several biochemical functions, for example, DNA binding, RNA polymerase II transcription corepressor activity, growth factor activity. Some of the functions are cooperated with other proteins, some of the functions could acted by HDGF itself.</p>
Source	<i>Escherichia coli</i>
Sequence	<p>MSRSNRQKEYKCGDLVFAKMKGYPHWPARIDEMPEAAVKSTANKYQVFFFGT HETAFLGPKDLFPYEEESKEKFGKPNKRKGFSEGLWEIENNPVKASGYQSSQK KSCVEEPEPEPEAAEGDGDKKGNAEGSSDEEGKLVIDEPAKEKNEKGALKRR AGDLLEDSPKRPKEAENPEGEEKEAATLEVERPLPMEVEKNSTPSEPGSGRG PPQEEEEEEDEEEEEATKEDAEAPGIRDHESL with polyhistidine tag at the C-terminus</p>
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	<p>It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.</p>
Stability & Storage	<p>This product is stable after storage at:</p> <ul style="list-style-type: none"> -20°C for 12 months in lyophilized state from date of receipt. -20°C or -80°C for 1 month under sterile conditions after reconstitution. <p>Avoid repeated freeze/thaw cycles.</p>



SDS-PAGE analysis of recombinant human HDGF

For research use only.