

HDGF, Mouse, Recombinant

货号：PCK323

产品信息

别名	AI118077, D3Ertd299, D3Ertd299e
物种	Mouse
表达宿主	E.coli
序列信息	MSRSNRQKEYKCGDLVFAKMKGYPHWPARIDEMPEAAVKSTANKYQVFF FGTHETAFLGPKDLFPYEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGY QSSQKKSCAAEPEVEPEAHEGDGDKKGS AEGSSDEEGKLVIDEPAKEKNEK GTLKRRAGDVLEDSPKRPKESGDHEEEDKEIAALEGERPLPVEVEKNSTPSE PDSGQGPPAE EEEEGEEEA AKEEAEA QGVRDHESL with polyhis
检索号	P51859.2
分子量	27.08 kDa
标签	His-tag at the C-terminus

产品特性

纯度	>98% as determined by SDS-PAGE. Ni-NTA chromatography
内毒素	<0.1 EU per 1 µg of the protein by the LAL method.
保存	Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution, store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution), protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.
运输	Ambient temperature or ice pack.
制剂	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4.



复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 $\mu\text{g/mL}$. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

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.

SDS-PAGE

