

VEGF-D/ FIGF (C-6His), Mouse, Recombinant

货号 : PCK102

产品信息

别名	Vascular Endothelial Growth Factor D; c-Fos-induced Growth Factor; FIGF; VEGFD;
物种	Mouse
表达宿主	Human Cells
序列信息	Phe98-Ser206
检索号	P97946
分子量	13.1 kDa
标签	C-6His

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per μg as determined by LAL test.
保存	Lyophilized protein should be stored at $-5\sim-20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $-5\sim-20^{\circ}\text{C}$ for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of 20mM PB, 150mM NaCl, pH7.4.



复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Mouse vascular Endothelial Growth Factor D, (VEGFD) is a member of the platelet-Derived Growth Factor/vascular Endothelial Growth Factor (PDGF/VEGF) family. VEGFD is a secreted Protein and highly expressed in fetal and adult lung. It undergoes a complex proteolytic maturation, generating multiple processed forms that bind and activate VEGFR-2 and VEGFR-3 Receptors. The structure and function of this Protein is similar to VEGFC. VEGFD is Growth Factor which active in angiogenesis, lymphangiogenesis, and Endothelial cell Growth, stimulating their proliferation and migration and also has effects on the Permeability of blood vessels.

SDS-PAGE

