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32-7951: Recombinant Mouse VEGF-D/PlGF (C-6His)(Discontinued)

Gene : Vegfd
Gene ID : 14205
Uniprot ID : P97946

Description

Source: Human Cells.
MW :13.1kD.
Recombinant Mouse Vascular Endothelial Growth Factor D is produced by our Mammalian expression system and the target gene encoding Phe98-Ser206 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount : 6His) / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : FYDTETLKVIDEEWQRTQCSPRETCVEVASELGKTTNTFFKPPCVNVFRCGGCCNEEGVMCMNTSTSYISKQLF EISVPLTSVPELVPVKIANHTGCKCLPTGPRHPYSVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.