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VEGFC, 112-227aa, Human, His tag, Baculovirus

产品货号: TP04474

第三版

别名:Vascular endothelial growth factor C, Flt4-L, LMPH1D, VRP

描述:VEGFC, also known as vascular endothelial growth factor C, is a member of the VEGF family. This growth factors play key roles in the physiology and pathology of many aspects of the cardiovascular system including hematopoiesis, angiogenesis and vascular permeability. Traces of VEGFC are also detected in brain, liver, thymus, skeletal muscles, spleen, prostate, testis and colon. Unlike other VEGF family members, VEGFC expression is not regulated by hypoxia. Recombinant human VEGFC, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 20% glycerol.

分子量:14.2kDa (125aa), 18-28KDa (SDS-PAGE under reducing conditions.)

序列:

ADPAHYNTEILKSIDNEWKTKQCMPREVCIDVGKEFGVATNTFFKPPCVSVYRCGGCCNSEGLQCMNTSTSYLSKTLFEIT
VPLSQGPKPVTISFANHTSCRCMSKLDVYRQVHSIIRRHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.