



sFLT-1 蛋白说明书

首先感谢您选择优品生物科技有限公司 (UpingBio technology Co.,Ltd), 我司为您提供优质的免疫学试剂, 在您使用本产品前, 请认真阅读说明书, 不清楚之处, 请联系技术人员解答, 这对您顺利完成实验很有帮助。

名称: sFLT-1

目录号: YP-C-2541

种属: Human

规格: 10ug/50ug/500ug/1mg

缓冲液: Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.

表达宿主: HEK293 Cells

内毒素: < 1.0 EU per μg protein as determined by the LAL method.

生物活性: 1. Measured by its binding ability in a functional ELISA. Immobilized human VEGFR1-Fc(Cat:10136-H02H) at $10 \mu\text{g/mL}$ ($100 \mu\text{L/well}$) can bind biotinylated human VEGF165 (Cat:11066-HNAH), the EC50 of biotinylated human VEGF165 is 10-40 ng/mL.

2. Measured by its ability to inhibit VEGF-dependent proliferation of human umbilical vein endothelial cells (HUVEC). The ED50 for this effect is typically 20-100 ng/mL in the presence of 10 ng/mL rhVEGF165.

蛋白构建: A DNA sequence encoding the human FLT1 (NP_001153503.1) (Met1-Ile328)



was expressed with the Fc region of human IgG1 at the C-terminus.

NP No.: NP_001153503.1

预测 N 端: Ser 27

分子量: The recombinant human FLT1 consists 543 amino acids and predicts a molecular mass of 61.1 kDa.。

运输方式: In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.。

产品纯度: > 95 % as determined by SDS-PAGE.

稳定性 & 储存条件: from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.。

复溶: A hardcopy of datasheet with reconstitution instructions is sent along with the products. Please refer to it for detailed information.

注意事项: 避免反复冻融。

有效期限: 请您在管体注明有效期内使用。

使用建议: 本产品可以用于细胞水平、动物水平、蛋白水平的免疫学反应相关实验。