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Recombinant Mouse Angiopoietin-Related Protein 4/ANGPTL4 Protein(C-Fc)

产品货号: TP05206

第三版

**别名:**Angiopoietin-related protein 4;425O18-1;Angiopoietin-like protein 4;Fasting-induced adipose factor;Hepatic fibrinogen/angiopoietin-related protein;HFARP;Secreted protein Bk89;Angptl4;Farp; Fiaf; Ng27

**描述:**Angiopoietin-related protein 4 ( ANGPTL4 ) is a secreted protein and contains 1 fibrinogen C-terminal domain. The protein may act as a regulator of angiogenesis and modulate tumorigenesis. It inhibits proliferation, migration, and tubule formation of endothelial cells and reduces vascular leakage. ANGPTL4 may exert a protective function on endothelial cells through an endocrine action. It is directly involved in regulating glucose homeostasis, lipid metabolism, and insulin sensitivity (By similarity). In response to hypoxia, the unprocessed form of the protein accumulates in the subendothelial extracellular matrix (ECM). The matrix-associated and immobilized unprocessed form limits the formation of actin stress fibers and focal contacts in the adhering endothelial cells and inhibits their adhesion. It also decreases motility of endothelial cells and inhibits the sprouting and tube formation.

**配方:**PBS

**分子量:**54.6 kDa

**序列:**Lys167-Ser410

**纯度:**> 95% by HPLC

**浓度:**

**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.