

Recombinant Human Angiopoietin-like 4/ANGPTL4 (166-406) Protein

RPCB1291



Product Information

Product SKU:	RPCB1291	Gene ID:	51129	Size:	10µg
Tag:	N-His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q9BY76
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: 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.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Angiopoietin-like 4/ANGPTL4(166-406) Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: <0.00 1 EU/µg

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Contact Details | Dublin, Ireland

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Storage:

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.