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Recombinant Human Plexin Domain-Containing Protein 1/PLXDC1 Protein(C-6His)

产品货号: TP04769

第三版

别名:Plexin Domain-Containing Protein 1; Tumor Endothelial Marker 3; Tumor Endothelial Marker 7; PLXDC1; TEM3; TEM7

描述:Plexin Domain-Containing Protein 1 (PLXDC1) is a single-pass type I membrane protein that belongs to the plexin family. Secreted PLXDC1 is localized predominantly at the tight junctions of vascular endothelial cells and to a lesser extent at the luminal surface of vascular endothelial cells. PLXDC1 is expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy. It can detect in endothelial cells from colorectal cancer, and in endothelial cells from primary cancers of the lung, liver, pancreas, breast and brain. PLXDC1 interacts with NID1 and may also interact with CTTN. It plays a important role in endothelial cell capillary morphogenesis, the proliferation and maintenance of neovascular endothelial cells in the formation of fibrovascular membranes (FVMs).

配方:PBS

分子量:46.5 kDa

序列:Leu19-Thr426

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.