

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Platelet endothelial cell adhesion molecule, 28-601aa, Human, His tag, Insect cell

产品货号: TP03428

第三版

别名: PECAM1, CD31, CD31/EndoCAM, endoCAM, GPIIA', PECA1, PECAM-1.

描述: PECAM1, also known as platelet endothelial cell adhesion molecule, induces susceptibility to atherosclerosis. It prevents phagocyte ingestion of closely apposed viable cells by transmitting ' detachment ' signals, and changes function on apoptosis, promoting tethering of dying cells to phagocytes.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 65.5kDa (582aa) 70-100kDa (SDS-PAGE under reducing conditions)

序列:

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QENSFTINSVDMKSLPDWTVQNGKNLTLQCFADVSTTSHVQPKHQMLFYKDDVLFYNISSMKSTESYFIPEVRIYDSGT  
CTVIVNNKEKTTAEYQVLVEGVSPRVTLDKKEAIQGGIVRVNCSVPPEEKAPIHFTIEKLELNEKMKVCLKREKNSRDQ  
NFTVILEFPVVEEQDRVLSFRCQARIISGIHMQTSESTKSELVTVTESFSTPKFHISPTGMIMEGAQLHIKCTIQVTHLAQEFPEIIQK  
DKAIVAHNRHGNKAVYSVMAMVEHSGNYTCKVESSRISKVSSIVVNITELFSKPELESSFTHLDQGERLNLSCSIPGAPPANFT  
IQKEDTIVSQTQDFTKIASKSDSGTYICTAGIDKVVKKSNTVQIVVCEMLSQPRISYDAQFEVIKQGTIEVRCESISGTLPI  
SYQLLKTSKVLENSTKNSNDPAVFKDNPTEDVEYQCVADNCHSHAKMLSEVLRVKVIAPVDEVQISILSSKVVESGEDI  
VLQCAVNEGSGPITYKIFYREKEGKPFYQMTSNATQAFWTKQKASKEQEGEYYCTAFNRRANHASSVPRSKILT  
VVRVILAPWKKVEHHHHHH
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纯度: > 95% by HPLC

浓度: 0.25mg/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.