

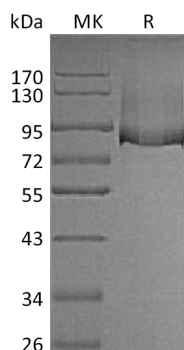
产品名称: Recombinant Mouse Thrombomodulin (C-6His)
产品货号: PHM1635



概述 (Summary)

英文全称	Thrombomodulin/BDCA-3/CD141
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Thrombomodulin is produced by our Mammalian expression system and the target gene encoding Leu17-Ser517 is expressed with a 6His tag at the C-terminus.
Accession #	P15306
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	54.6 KDa
制剂 (Form)	Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Thrombomodulin; TM; Fetomodulin; CD141; BDCA-3; Thbd

背景介绍 (References)

Thrombomodulin is also known as CD141 antigen and blood dendritic cell antigen 3 (BDCA3), which is encoded by the THBD gene. The deduced amino acid sequence of mouse THBD predicts a signal peptide (aa 1 to 16) and a mature chain (aa 17 to 577) that consists of the following domains: C-type lectin, EGF-like, transmembrane and cytoplasmic. Mouse THBD is corresponding to the extracellular portion of the type I membrane protein. Predominantly synthesized by vascular endothelial cells, THBD inhibits coagulation and fibrinolysis. It functions as a cell surface receptor and an essential cofactor for active thrombin, which in turn activates protein C and thrombinactivatable fibrinolysis inhibitor (TAFI), also known as carboxypeptidase B2 (CPB2). In addition, THBD gene polymorphisms are associated with human disease and THBD plays a role in thrombosis, stroke, arteriosclerosis, and cancer.

注意事项 (Note)

For research use only .