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Recombinant Mouse Serpin D1/Heparin Cofactor II/HCF2 Protein(C-6His)

产品货号: TP05980

第三版

别名:Heparin cofactor 2; Heparin cofactor II; HC-II; Protease inhibitor leuserpin-2; Serpin D1

**描述:**SerpinD1, also known as heparin cofactor II(HC-II), is a member of Serpin superfamily of the serine proteinase inhibitors. It is a single chain glycoprotein with a size of 66.5 kDa and is secreted from hepatocytes. HC-II acts as a thrombin inhibitor in the coagulation cascade, in a glycosaminoglycan-dependent pathway using the release of a sequestered hirudin-like N-terminal tail for interaction with thrombin. This serpin belongs to multiple member group V2 of vertebrate serpin classification. It has been suggested that HC-II is a predictor of decreased atherosclerosis in the elderly and protective against atherosclerosis in mice. HCII can used as a predictive biomarker and therapeutic target for atherosclerosis.

**配方:**PBS

**分子量:**53.1 kDa

**序列:**Glu24-Ser478

**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.