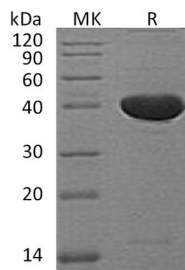


Product Name: Recombinant Mouse Serpin F1
Catalog #: PEM1514

概述 (Summary)

英文全称	Serpin F1/PEDF/Pigment epithelium-derived factor
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Serine Protease Inhibitor-clade F1 is produced by our E.coli expression system and the target gene encoding Asp43-Thr417 is expressed.
Accession #	P97298
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Mouse
预测分子量 (Predicted MW)	42 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
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 ≤-70°C, stable for 6 months after receipt. Store at ≤-70°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)

分子别名 (Alternative Names)	Pigment epithelium-derived factor; Pedf; Sdf3; Caspin; Serpin F1; Stromal cell-derived factor 3
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背景介绍 (References)

Serpin F1 is secreted Neurotrophic protein and belongs to the serpin family. Serpin F1 Highly expressed in the liver, gastric glandular mucosa and renal tubules. It is also expressed in the brain, heart, lung retina and testes. It induces extensive neuronal differentiation in retinoblastoma cells. It is potent inhibitor of angiogenesis. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, exhibits no serine protease inhibitory activity.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.