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Serpine2, 20-397aa, Mouse, His-tag, Baculovirus

产品货号: TP03904

第三版

别名: Glia-derived nexin, Serpinie2, B230326M24Rik, PAI-1, PI-7, PI7, PN-1, Spi4, GDN, GDN_HUMAN, GDNPF, Glia derived nexin, Glia-derived nexin, Glial derived neurite promoting factor, P17.

描述: Serpine2, as known as glia-derived nexin, is a member of the Serpin superfamily of the serine protease inhibitors. This protein is a potent inhibitor of thrombin, plasmin and plasminogen activators. It is differentially expressed during neuronal differentiation and is able to transform human embryonic kidney cells into neuron-like cells. Also, its overexpression in mice leads to progressive neuronal and motor dysfunction in these animals. Recombinant mouse Serpine2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques

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

分子量: 42.9kDa (386aa), 40-57kDa (SDS-PAGE under reducing conditions.)

序列:

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SQFNLSLEELGSNTGIQVFNQIIKSRPHENVVSPHGIASILGMLQLGADGKTKKQLSTVMRYNVNGVGKVLKINKAIVS  
KKNKDIVTVANAVFLRNGFKMEVPFVAVRNKDVFCQEVQNVNFQDPASASESINFVWVKNETRGMIDNLLSPNLIDGALTR  
LVLVNAVYFKGLWKSFRQPESTKKRTFVAGDGKSYQVPMLAQLSVFRSGSTRTPNGLWYNFIELPYHGESISMLIALPTESS  
TPLSAIIPHITTKTIDSWMNTMVPKRMQLVLPKFTAVAQTDLKEPLKALGITEMFEPKANKFTKTRSESLHVSHILQKAKIE  
VSEDGTKASAATTAILIARSSPPWFIVDRPFLFSIRHNPTGAILFLGQVKNKPLEHHHHHH
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纯度: > 95% by HPLC

浓度: 0.5mg/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.