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Cst3, 21-140aa, Rat, His tag, Baculovirus

产品货号: TP01748

第三版

别名:Cystain-C, CST3, CYSC

描述:CST3, also known as cystain-C, is secreted type 2 cysteine proteinase inhibitors of the cystatin superfamily. It is involved in processes such as tumor invasion and metastasis, inflammation and some neurological diseases. It inhibits many cysteine proteases such as papain and cathepsins B, H, K, L and S. Recombinant rat CST3, 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:14.3kDa (128aa), 13.5-18kDa (SDS-PAGE under reducing conditions.)

序列:

GTSRPPPRLLGAPQEADASEEGVQRALDFAVSEYNKGSNDAYHSRAIQVVRARKQLVAGINYLDVEMGRITCTKSQTNL
TNCPFHDQPHLMRKALCSFQIYSVPWKGHTLTKSSCKNALEHHHHHH

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.