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PI3, 23-117aa, Human, His tag, Insect cell

产品货号: TP03403

第三版

别名:Elafin , ESI, SKALP, WAP3, WFDC14

描述:PI3, also known as elafin or peptidase inhibitor 3, is neutrophil and pancreatic elastase-specific inhibitor of skin. It may prevent elastase-mediated tissue proteolysis. Recombinant human PI3, 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 (pH7.4), 10% glycerol.

分子量:10.7kDa (101aa) confirmed by MALDI-TOF. 8.5-13.5kDa (SDS-PAGE under reducing conditions.)

序列:

AVTGVVPVKGQDTVKGRVPFNGQDPVKGQVSVKGQDKVKAQEPVKGPVSTKPGSCPIILIRCAMLNPPNRCLKDTDCPGI
KKCCEGSCGMACFVPQH HHHHHH

纯度:> 95% by HPLC

浓度:0.2mg/ml (determined by BCA)

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.