

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ACPP, 33-386aa, Human, His-tag, Baculovirus (Bioactivity Validated)

产品货号: TP01045

第三版

别名: Prostatic acid phosphatase isoform PAP, ACPP, 5-NT, ACP-3, ACP3, 5-NT, 5-nucleotidase Acid phosphatase prostate, ACP3, ACP3, acpPEcto-5-nucleotidase.

描述: ACPP, also known as prostatic acid phosphatase isoform PAP, is a type I integral membrane protein of the plasma membrane and lysosomes, and a secreted form also exists. The concentration of ACPP is elevated in the circulation of prostate cancer patients, making the enzyme a marker for the progression of prostate cancer. Recombinant human ACPP, 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: 41.8kDa (360aa), 40-57kDa (SDS-PAGE under reducing conditions)

序列:

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KELKFTLVFRHGDRSPIDTFPTDPIKESSWPQGFGQLTQLGMEQHYELGEYIRKRYRKFLNESYKHEQVYIRSTDVDRTL  
MSAMTNLAALFPPEGVSIWNPILLWQPIPVHTVPLSEDQLLYLPFRNCPRFQELESETLKSEEFQKRLHPYKDFIATLGKLSGL  
HGQDLFGIWSKVYDPLYCESVHNFTLPSWATEDTMTKLRELSLSLLSYGIHKQKEKSRLQGGVLVNEILNHMKRATQIP  
SYKKLIMYSAHDTTVSGLQMALDVYNGLLPPYASCHLTELYFEKGEYFVEMYRNETQHEPYPLMLPGCSPSCPLERFAEL  
VGPVIPQDWSTECMTTNSHQGTEDSTDHHHHHH
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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.