

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。

ACP5, 22-325aa, Human, Baculovirus

产品货号: TP01041

第三版

别名: Tartrate-resistant acid phosphatase type 5, SPENCDI, TRAP, HPAP, TRACP5a, TRACP5b, TrATPase

描述: ACP5, also known as tartrate-resistant acid phosphatase type 5, is involved in osteopontin and bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias. Recombinant human ACP5 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: 34.3kDa (304aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

ATPALRFVAVGDWGGVNPAPFHTAREMANAKEIARTVQILGADFILSLGDNFYFTGVQDINDKRFQETFEDVFSDRSLRK
VPWYVLAGNHDHLGNVSAQIAYSISKRWNFSPFYRLHFKIPQTNVSAIFMLDVTLCGNSDDFLSQQPERPRDVKLA
RTQLSWLKKQLAAAREDYVLVAGHYPVWSIAEHGPTHCLVKQLRPLLATYGVTA YLCGHDHNLQYLQDENG VGYVLS
GAGNFMDPSKRHRKVPNGYLRFHGTEDSLGGFAYVEISSKEMTVTYIEASGKSLFKTRLPRRARP

纯度: > 95% by HPLC

浓度: 0.5 mg/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.