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ACP5, 22-325aa, Human, His tag, Insect cell

产品货号: TP01042

第三版

别名:SPENCDI, TRAP

**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, 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:**35.1kDa (310aa) 28-40kDa (SDS-PAGE under reducing conditions)

**序列:**

ATPALRFVAVGDWGGVNPAPFHTAREMANAKEIARTVQILGADFILSLGDNFYFTGVQDINDKRFQETFEDVFSDRSLRK  
VPWYVLAGNHDHLGNVSAQIAYSISKRWNFSPFYRLHFKIPQTNVSVAIFMLDVTLCGNSDDFLSQQPERPRDVKLA  
RTQLSWLKKQLAAAREDYVLVAGHYPVWSIAEHGPTHCLVKQLRPLLATYGVTA YLCGHDHNLQYLQDENG VGYVLS  
GAGNFMDPSKRHRKVPNGYLRFH YGTEDSLGGFAYVEISSKEMTVTYIEASGKSLFKTRLPRRARPHHHHHH

**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.