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Phosphoserine phosphatase Human, Recombinant, E.coli

产品货号: TP03398

第三版

别名:PSPH, PSP.

描述:Human Phosphoserine phosphatase (hPSP) is an important enzyme in the phosphorylated pathway of serine biosynthesis, which contributes a major portion of the endogenous L-serine. Similar to known L-3- phosphoserine phosphatases, it catalyzed the Mg²⁺-dependent hydrolysis of L-phosphoserine and an exchange reaction between L-serine and L-phosphoserine. Recently

配方:Liquid in 20 mM HEPES(pH 7.5), 1 mM DTT, 100 mM KCl2

分子量:25 kDa (225 aa)

序列:

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.