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GLC8, 1-229aa, Saccharomyces cerevisiae, His-tagged, Recombinant, E.coli

产品货号: TP02247

第三版

别名:Glc8p

描述:GLC8 is a regulatory subunit of protein phosphatase 1 (Glc7p). This protein involved in glycogen metabolism and chromosome segregation, proposed to regulate Glc7p activity via conformational alteration; ortholog of the mammalian protein phosphatase inhibitor 2. Under normal conditions, Glc8p activates Glc7p, but when Glc8p is over produced, it may also inhibit Glc7p function.

配方:Liquid in 20mM Tris pH 8.0, 1mM DTT, 10% glycerol

分子量:30.7kDa (265aa) (Real molecular size on SDS-PAGE will be shift up)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMGGILKNPLALSPEQLAQQDPETLEEFRRQVYENTQKNA
KLTSHKRNIPGLDNTKEEGEIIIGTSSTFLPKDTLSLKHEQDMLAKMTPEERVQWNQRNLAENEITKKQFQDIHIDEPKTPY
QGAVDPHGEYYRVDDDEDEDNSDKKPCQVANDDIDDLSLGEPEFEIKENKQPDFETNDENDEDSPEARHKKFEEMRKK
HYDVRAIFNKKSRALKDEDEDEDDSTTKEP

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.