

Phosphorylase Phosphatase Activity in *Saccharomyces cerevisiae* 257

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A phosphatase, active towards phosphorylase *a* and phosphorylated proteins casein and histone II-A, was isolated from *Saccharomyces cerevisiae* 257. The enzyme dephosphorylated glycogen phosphorylase from commercial yeast rendering it inactive. The protein phosphatase activity was not influenced by any metal ions. Phosphorylase phosphatase activity was slightly stimulated by *p*-nitrophenyl phosphate and inhibited by heparin.

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