

Thymidine Phosphorylase, E. coli

Catalog: E-110

Lot: 1

Quantity Supplied: 10 mg in 515 ul storage buffer.

Concentration: 19.4 ug/ul

Storage Buffer: 20 mM Tris-HCl, pH 8.0, 100 mM NaCl, 10 mM mercaptoethanol, 0.10% Triton X-100, 100 mM imidazole, 25% glycerol.

Purity: Greater than 98% as determined by SDS-PAGE gel analysis.

Storage: at -20 °C or below.

Description: Thymidine phosphorylase catalyzes the reversible phosphorolysis of thymidine to thymine and deoxyribose-1-phosphate. The E. coli enzyme has a molecular weight of approximately 45 kilodaltons.

Recommended Use: This is a highly concentrated preparation of enzyme. Dilutions of this preparation of 10 fold or 100 fold may be more convenient for routine use. NOT for human use.

Made in USA by Edward Hyman

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