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Properties of Phosphorylated Thymidylate Synthase

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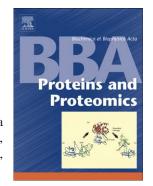
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Properties of Phosphorylated Thymidylate Synthase

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Abbreviations: AcN, acetonitrile; FdUrd, 5-fluoro-dUrd; FdUMP, 5-fluoro-dUMP; TFA, trifluoroacetic acid; TS, thymidylate synthase; meTHF, N^{5,10}-methylenetetrahydrofolate; KPA, potassium phosphoramidate; MOAC, metal oxide/hydroxide affinity chromatography; m-**p**TS, h-**p**TS, r-**p**TS, Tsp-**p**TS and Ce-**p**TS, phosphorylated, MOAC-separated from the corresponding non-phosphorylated TS fractions of mouse, human, rat, *T. spiralis* and *C. elegans* enzyme recombinant proteins, respectively; m-TS, h-TS, r-TS, Tsp-TS and Ce-TS, non-phosphorylated, MOAC-separated from the corresponding phosphorylated TS fractions of mouse, human, rat, *T. spiralis* and *C. elegans* enzyme recombinant proteins, respectively.

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