1. Prepare 1,450µl assay buffer. The final concentrations are 81 mM Triethanolamine, 1.9 mM 2-phosphoglycerate, 0.12 mM beta-NADPH, 25 mM magnesium sulfate, 100 mM potassium chloride, 1.3 mM ADP, 4 unit pyruvate kinase, 6 unit L-lactic dehydrogenas. <p/>
2. Add 50µl of recombinant protein alpha-enolase in various concentrations (0.25 µg, 0.5 µg, and 0.1 µg) in assay buffer. <p/>
3. Mix by inversion and load 200 µl of reaction mix in to a plate well. <p/>
4. Record the decrease in A340nm for 5 minutes at 25C.