

## Pentose Phosphate Pathway, Calvin Cycle

*Sections/problems listed with an asterisk (\*) do not discuss the exact reaction indicated, but do discuss a closely related reaction.*

- Glucose 6-phosphate dehydrogenase (EC 1.1.1.49) [Section 16.7B](#)
- Gluconolactonase (EC 3.1.1.17) [P12.3](#)
- 6-Phosphogluconate dehydrogenase (EC 1.1.1.43) [Section 13.5C](#), [Section 16.7B](#)
- Phosphopentose epimerase (EC 5.1.3.1) [Section 13.2B](#)
- Phosphopentose isomerase (EC 5.3.1.6) [Section 13.2A](#)
- Transketolase ([EC 2.2.1.1](#)) [Section 14.5B](#)
- Transaldolase (EC 2.2.1.2) [Section 13.3D](#)
- Rubisco (EC 4.1.1.39) [Section 13.5B](#)
- Aldolase (EC 4.1.2.13) [Section 13.3B](#)

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