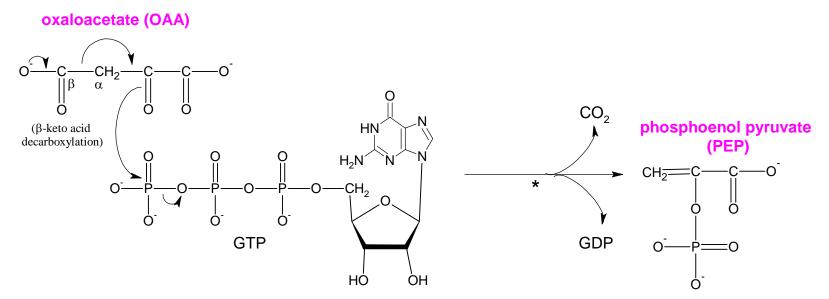


This reaction is technically reversible, but under normal physiological conditions operates in the indicated direction.

The Many Enzymes of Pyruvate

PEP Carboxykinase (Biotin-independent decarboxylation)

occurs only in liver, not in muscle



* This reaction is technically reversible, but under normal physiological conditions operates in the indicated direction.