

A schematic diagram of a phosphatase enzyme. The enzyme is represented by a large rectangle with the word "phosphatase" written inside. A vertical line extends downwards from the bottom center of the enzyme. At the end of this line is a small horizontal bar, which is the binding site for a substrate labeled "X". To the right of the binding site is a rounded rectangular box representing a phosphate group. The entire diagram is enclosed in a larger rectangular frame.

phosphatase

X