



Product Information

Phosphotransacetylase from *Bacillus subtilis*

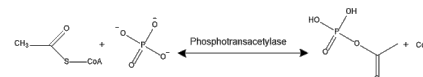
Cat. No.: X23-06-YM007

Size: 1 KU; 3 KU; 5 KU

Enzyme Commission Number: 2.3.1.8

Synonym: Phosphate acetyltransferase

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Phosphotransacetylase from <i>Bacillus subtilis</i> can be used for the interconversion of acetyl phosphate and coenzyme A.
Molecular Weight	36.9 kDa
Unit Definition	One unit of phosphotransacetylase activity is defined as the amount of enzyme required to release one μ mole of acetyl-CoA per minute from Coenzyme A (0.44 mM) in Tris.HCl buffer (86 mM) pH 7.4 at 25°C.
Source	<i>Bacillus subtilis</i>
Form	Solid
Applications	Phosphotransacetylase from <i>Bacillus subtilis</i> can be used to determine acetic acid in the food and wine industries.
Storage	Store at 4°C.