

PHOSPHOTRANSACETYLASE (*Bacillus subtilis*)

08/23

Recombinant**E-PTABS****EC:** 2.3.1.8**Synonyms:** phosphate acetyltransferase; acetyl-CoA:phosphate acetyltransferase**CAS:** 9029-91-8

Refer to the product lot number Certificate of Analysis for lot specific properties.

PROPERTIES**1. ELECTROPHORETIC PURITY:**

- Single band on SDS-gel electrophoresis (MW ~ 36,953)
- Single major band on isoelectric focusing (pI ~ 5.3)

2. PHYSICOCHEMICAL PROPERTIES:

Recommended conditions of use are at pH 7.4 and up to 25°C.

3. STORAGE AND USE CONDITIONS/RECOMMENDATIONS:

The enzyme is supplied as an ammonium sulphate suspension containing 0.5 mg/mL BSA and should be stored at 4°C. For assay, this enzyme should be diluted in 100 mM Tris.HCl buffer, pH 7.4 containing 1 mg/mL BSA. **Swirl to mix the enzyme suspension immediately prior to use.**