

## Acetate kinase (ACK)

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Cat. No.: HY-P2887  
CAS No.: 9027-42-3  
Batch No.: 295515

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Source:** *Escherichia coli*  
**Activity (U/mg solid):** 11 U/mg solid  
**Specific activity (U/mg protein):** 250 U/mg protein  
**Unit Definition:** One unit will phosphorylate 1.0  $\mu$ mole of acetate to acetyl phosphate per min at pH 7.6 at 25°C.  
**Storage and Handling:** Store at -20°C.  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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