

Active Recombinant Phosphotransacetylase

Cat. No. PTA-077 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Phosphotransacetylase Protein
Source	E.coli
Description	Phosphotransacetylase (Pta), a key enzyme in bacterial metabolism, catalyzes the reversible transfer of an acetyl group from acetyl phosphate to coenzyme A (CoA) to produce acetyl-CoA and Pi. Two classes of Pta have been identified based on the absence (PtaI) or presence (PtaII) of an N-terminal regulatory domain.
Form	White lyophilized powder or Liquid
Bio-activity	Specific activity: ≥ 3000 U/mg protein Activity: ≥ 500 U/mg solid
Purity	$> 90\%$
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
EC No.	2.3.1.8

GENE INFORMATION

Official Symbol	PTA
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Synonyms

Phosphotransacetylase; PTA

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