

Recombinant E. coli Xanthosine Phosphorylase

Cat. No. CEGZ-6386

Lot. No. (See product label)

Introduction

Description A recombinant xanthosine phosphorylase originating from the Escherichia coli xapA gene and purified by His6-tag affinity chromatography.

Applications For research and in vitro use in studies of xanthosine phosphorolysis and nucleoside metabolism.

Synonyms XAP; xapA; pndA; PNPII; PNP; PNPase; Pu-NPase; PUNP; NP; purine-nucleoside:phosphate ribosyltransferase

Product Information

Species Escherichia coli

Source Recombinant E. coli

Form Liquid

EC Number EC 2.4.2.1

CAS No. 9030-21-1

Molecular Weight 31.2 kDa

Specificity Xanthosine

Substrates Xanthosine; phosphate

Reaction Xanthosine + phosphate = xanthine + alpha-D-ribose 1-phosphate

Notes Mesophilic. Recombinant protein produced in E. coli and purified by His6-tag affinity chromatography.

Usage Research and in vitro use only.

Storage and Shipping Information

Storage 4°C