

Recombinant uridine phosphorylase from E. coli

Cat. No. NATE-0999

Lot. No. (See product label)

Introduction

Description Uridine phosphorylase catalyzes the reversible phosphorolysis of uridine with the formation of ribose-1-phosphate and uracil.

Applications These enzymes are widely used for the synthesis of modified nucleotides (virasol, cladribine, fludarabine) which are efficient antiviral and antitumor drugs.

Synonyms Uridine phosphorylase; EC 2.4.2.3; UrdPase; Upase; StUP

Product Information

Species E. coli

Source E. coli

Appearance Colourless clear liquid

EC Number EC 2.4.2.3

CAS No. 9030-22-2

Molecular Weight 27.3 kDa (163.5 kDa - hexamer)

Purity > 85 %

Activity more than 20 u/mg

Storage and Shipping Information

Storage Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.