

Recombinant Imidazoleglycerol-phosphate dehydratase from *Mycobacterium tuberculosis*

Cat. No. NATE-1015

Lot. No. (See product label)

Introduction

Description

Imidazole glycerol-phosphate dehydratase (IGPD) catalyzes the sixth step of histidine biosynthesis. The enzyme is of fundamental biochemical interest, because it catalyzes removal of a non-acidic hydrogen atom in the dehydration reaction.

Synonyms

IGPD; EC 4.2.1.19; 9024-35-5; IGP dehydratase; D-erythro-1-(imidazol-4-yl)glycerol 3-phosphate hydro-lyase

Product Information

Species

Mycobacterium tuberculosis

Source

E. coli

Appearance

Colourless clear liquid

EC Number

EC 4.2.1.19

CAS No.

9024-35-5

Molecular Weight

25 kDa

Purity

> 80 %

Storage and Shipping Information

Storage

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