Creative Enzymes®

4-hydroxyphenylpyruvate dioxygenase

Cat. No. EXWM-0546

Lot. No. (See product label)

Introduction

Description	The Pseudomonas enzyme contains one Fe3+ per mole of enzyme; the enzymes from other sources may contain essential iron or copper.
Synonyms	p-hydroxyphenylpyruvic hydroxylase; p-hydroxyphenylpyruvate hydroxylase; p-hydroxyphenylpyruvate oxidase; p-hydroxyphenylpyruvic oxidase; p-hydroxyphenylpyruvate dioxygenase; p-hydroxyphenylpyruvic acid hydroxylase; 4-hydroxyphenylpyruvic acid dioxygenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.27
CAS No.	9029-72-5
Reaction	4-hydroxyphenylpyruvate + O2 = homogentisate + CO2
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.