Creative Enzymes®

resorcinol 4-hydroxylase (NADPH)

Cat. No. EXWM-0821

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the bacterium Corynebacterium glutamicum, is a single-component hydroxylase. The enzyme has no activity with NADH. cf. EC 1.14.13.220, resorcinol 4-hydroxylase (NADH), and EC 1.14.14.27, resorcinol 4-hydroxylase (FADH2).

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.219
Reaction	resorcinol + NADPH + H+ + O2 = hydroxyquinol + NADP+ + H2O
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 ℃.