Creative Enzymes®

deoxyribodipyrimidine endonucleosidase

Cat. No. EXWM-3971

Lot. No. (See product label)

Introduction

Description	Deoxyribodipyrimidine endonucleosidase (EC 3.2.2.17) is an enzyme with systematic name deoxy-D-ribocyclobutadipyrimidine polynucleotidodeoxyribohydrolase.
Synonyms	pyrimidine dimer DNA-glycosylase; endonuclease V; deoxyribonucleate pyrimidine dimer glycosidase; pyrimidine dimer DNA glycosylase; T4-induced UV endonuclease; PD-DNA glycosylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.2.17
CAS No.	75302-33-9
Reaction	Cleaves the N-glycosidic bond between the 5'-pyrimidine residue in cyclobutadipyrimidine (in DNA) and the corresponding deoxy-D-ribose residue
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 ℃.