Creative Enzymes®

haloacetate dehalogenase

Cat. No. EXWM-4743

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, one of the largest known enzyme families comprising approximately 1% of the genes in the human genome, exists as a homodimer, and acts specifically halide bonds in carbon-halide compounds. This enzyme participates in gamma-hexachlorocyclohexane degradation and 1,2-dichloroethane degradation.
Synonyms	monohaloacetate dehalogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.8.1.3
CAS No.	37289-40-0
Reaction	haloacetate + H2O = glycolate + halide
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 ℃.