

## 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 + H<sub>2</sub>O = 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.