

## 4-chlorophenylacetate 3,4-dioxygenase

Cat. No. EXWM-0697

Lot. No. (See product label)

### Introduction

**Description** A system, containing a reductase and an iron-sulfur oxygenase, and no independent ferredoxin. Requires Fe<sup>2+</sup>. Also acts on 4-bromophenyl acetate.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.14.12.9

**CAS No.** 105006-00-6

**Reaction** 4-chlorophenylacetate + NADH + H<sup>+</sup> + O<sub>2</sub> = 3,4-dihydroxyphenylacetate + chloride + NAD<sup>+</sup>

**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.