

## D-dopachrome decarboxylase

Cat. No. EXWM-4833

Lot. No. (See product label)

### Introduction

**Description** This enzyme is specific for D-dopachrome as substrate and belongs to the MIF (macrophage migration inhibitory factor) family of proteins. L-Dopachrome, L- or D- $\alpha$ -methyldopachrome and dopaminochrome do not act as substrates (see also EC 5.3.3.12, L-dopachrome isomerase)

**Synonyms** phenylpyruvate tautomerase II; D-tautomerase; D-dopachrome tautomerase; D-dopachrome carboxy-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.1.1.84

**CAS No.** 184111-06-6

**Reaction** D-dopachrome = 5,6-dihydroxyindole + CO<sub>2</sub>

**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.