

## L-xylulokinase

Cat. No. EXWM-3084

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:L-xylulose 5-phosphotransferase. This enzyme is also called L-xylulokinase (phosphorylating). This enzyme participates in pentose and glucuronate interconversions and ascorbate and aldarate metabolism.

**Synonyms** L-xylulokinase (phosphorylating)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.53

**CAS No.** 37278-01-6

**Reaction**  $\text{ATP} + \text{L-xylulose} = \text{ADP} + \text{L-xylulose 5-phosphate}$

**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.