

## L-arabinose 1-dehydrogenase [NAD(P)+]

Cat. No. EXWM-0294

Lot. No. (See product label)

### Introduction

**Description** The enzymes from the bacterium *Azospirillum brasilense* and the archaeon *Haloferax volcanii* are part of the L-arabinose degradation pathway and prefer NADP+ over NAD+. In vitro the enzyme from *Azospirillum brasilense* shows also high catalytic efficiency with D-galactose.

**Synonyms** L-arabino-aldose dehydrogenase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.376

**Reaction** L-arabinose + NAD(P)+ = L-arabinono-1,4-lactone + NAD(P)H + H+

**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.