

## scyllo-inositol 2-dehydrogenase (NADP+)

Cat. No. EXWM-0289

Lot. No. (See product label)

### Introduction

<b>Description</b>	The enzyme, found in the bacterium <i>Bacillus subtilis</i> , has no activity with NAD <sup>+</sup> [cf. EC 1.1.1.370, scyllo-inositol 2-dehydrogenase (NAD <sup>+</sup> )].
<b>Synonyms</b>	iolW (gene name)

### Product Information

<b>Form</b>	Liquid or lyophilized powder
<b>EC Number</b>	EC 1.1.1.371
<b>Reaction</b>	scyllo-inositol + NADP <sup>+</sup> = 2,4,6/3,5-pentahydroxycyclohexanone + NADPH + H <sup>+</sup>
<b>Notes</b>	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

<b>Storage</b>	Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.
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