

## valine dehydrogenase (NAD+)

Cat. No. EXWM-1456

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from *Streptomyces* spp. has no activity with NADP+ [cf. EC 1.4.1.8, valine dehydrogenase (NADP+)].

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.4.1.23

#### Reaction

L-valine + H<sub>2</sub>O + NAD<sup>+</sup> = 3-methyl-2-oxobutanoate + NH<sub>3</sub> + NADH + H<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.