

## sulfopropanediol 3-dehydrogenase

Cat. No. EXWM-0219

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is involved in degradation of (R)-2,3-dihydroxypropanesulfonate.

#### Synonyms

DHPS 3-dehydrogenase (sulfolactate forming); 2,3-dihydroxypropane-1-sulfonate 3-dehydrogenase (sulfolactate forming); dihydroxypropanesulfonate 3-dehydrogenase; hpsN (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.308

#### Reaction

$(R)\text{-}2,3\text{-dihydroxypropane-1-sulfonate} + 2 \text{ NAD}^+ + \text{H}_2\text{O} = (R)\text{-}3\text{-sulfolactate} + 2 \text{ NADH} + 2 \text{ H}^+$

#### 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.