

## tagaturonate reductase

Cat. No. EXWM-0343

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD<sup>+</sup> or NADP<sup>+</sup> as acceptor. The systematic name of this enzyme class is D-altronate:NAD<sup>+</sup> 3-oxidoreductase. Other names in common use include altronic oxidoreductase, altronate oxidoreductase, TagUAR, altronate dehydrogenase, and D-tagaturonate reductase. This enzyme participates in pentose and glucuronate interconversions.

#### Synonyms

altronic oxidoreductase; altronate oxidoreductase; TagUAR; altronate dehydrogenase; D-tagaturonate reductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.58

#### CAS No.

9028-45-9

#### Reaction

D-altronate + NAD<sup>+</sup> = D-tagaturonate + 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.