

## 2-hydroxy-1,4-benzoquinone reductase

Cat. No. EXWM-1596

Lot. No. (See product label)

### Introduction

**Description** A flavoprotein (FMN) that differs in substrate specificity from other quinone reductases. The enzyme in *Burkholderia cepacia* is inducible by 2,4,5-trichlorophenoxyacetate.

**Synonyms** hydroxybenzoquinone reductase; 1,2,4-trihydroxybenzene:NAD oxidoreductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.6.5.7

**CAS No.** 214466-94-1

**Reaction** 2-hydroxy-1,4-benzoquinone + NADH + H<sup>+</sup> = hydroxyquinol + NAD<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.