

NAD(P)H sulfur oxidoreductase (CoA-dependent)

Cat. No. EXWM-1644

Lot. No. (See product label)

Introduction

Description This FAD-dependent enzyme, characterized from the archaeon *Pyrococcus furiosus*, is responsible for NAD(P)H-linked sulfur reduction. The activity with NADH is about half of that with NADPH. The reaction is dependent on CoA, although the nature of this dependency is not well understood.

Synonyms NADPH NSR; S0 reductase; coenzyme A-dependent NADPH sulfur oxidoreductase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.8.1.18

Reaction hydrogen sulfide + NAD(P)⁺ = sulfur + NAD(P)H + 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.