

## FAD diphosphatase

Cat. No. EXWM-4602

Lot. No. (See product label)

### Introduction

**Description** The plant enzyme also hydrolyses NAD<sup>+</sup> and NADH; the animal enzyme hydrolyses NAD<sup>+</sup> and CoA at about half of the rate of hydrolysis of FAD. May be identical with EC 3.6.1.9 nucleotide diphosphatase.

**Synonyms** FAD pyrophosphatase; riboflavin adenine dinucleotide pyrophosphatase; flavin adenine dinucleotide pyrophosphatase; riboflavine adenine dinucleotide pyrophosphatase; flavine adenine dinucleotide pyrophosphatase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.6.1.18

**CAS No.** 37289-30-8

**Reaction**  $\text{FAD} + \text{H}_2\text{O} = \text{AMP} + \text{FMN}$

**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.