

Ferredoxin from Spinacia oleracea (spinach)

Cat. No. NATE-8938

Lot. No. (See product label)

Introduction

Description

Ferredoxin I (Fd I) from Spinacia oleracea comprises 97 amino acid and is an iron sulfur cluster (2Fe-2S). It is synthesized in the chloroplast. The structure of Fd I has conserved active site.

Applications

Ferredoxin from Spinacia oleracea (spinach) has been used: As a substrate for spinach ferredoxin reductase, for reconstitution with chlorophyll-A. For scanning electron microscope (SEM) dispersive X-ray analyzer (EDX) integrated analysis. As a reductant in adenylylsulfate (APS) reductase activity of P. aeruginosa.

Product Information

Source

Spinacia oleracea (spinach)

Appearance

lyophilized powder

CAS No.

9040-09-9

Storage and Shipping Information

Storage

Storage at -20°C