

thermospermine synthase

Cat. No. EXWM-2817

Lot. No. (See product label)

Introduction

Description

This enzyme is crucial for the proper functioning of xylem vessel elements in the vascular tissues of plants.

Synonyms

TSPMS; ACL5; SAC51

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.79

Reaction

S-adenosyl 3-(methylthio)propylamine + spermidine = S-methyl-5'-thioadenosine + thermospermine + 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.