

spermine synthase

Cat. No. EXWM-2759

Lot. No. (See product label)

Introduction

Description

The enzyme from mammalia is highly specific for spermidine. cf. EC 2.5.1.16 (spermidine synthase) and EC 2.5.1.23 (sym-norspermidine synthase).

Synonyms

spermidine aminopropyltransferase; spermine synthetase; S-adenosylmethioninamine:spermidine 3-aminopropyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.22

CAS No.

74812-43-4

Reaction

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

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.