Creative Enzymes®

[heparan sulfate]-glucosamine N-sulfotransferase

Cat. No. EXWM-3402

Lot. No. (See product label)

Introduction

Description The enzyme also catalyses the sulfation of chondroitin 4-sulfate and dermatan sulfate, but to a much more limited extent.

Synonyms heparin N-sulfotransferase; 3'-phosphoadenylylsulfate:N-desulfoheparin sulfotransferase; PAPS:N-desulfoheparin sulfotransferase; PAPS:DSH sulfotransferase; N-HSST; N-heparan sulfate sulfotransferase; heparan sulfate N-deacetylase/N-sulfotransferase; heparan sulfate 2-N-sulfotransferase; heparan sulfate N-sulfotransferase; heparan sulfate sulfotransferase; N-desulfoheparin sulfotransferase; desulfoheparin sulfotransferase; 3'-phosphoadenylyl-sulfate:N-desulfoheparin N-sulfotransferase; heparitin sulfotransferase; 3'-phosphoadenylyl-sulfate:heparitin N-sulfotransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.8.2.8

CAS No. 9026-75-9

Reaction 3'-phosphoadenylyl sulfate + [heparan sulfate]-glucosamine = adenosine 3',5'-bisphosphate + [heparan sulfate]-N-sulfoglucosamine

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.