Creative Enzymes®

keratan sulfotransferase

Cat. No. EXWM-3380

Lot. No. (See product label)

Introduction

Description	Sulfation takes place at the 6-position of galactosyl and N-acetylglucosaminyl residues in keratan, a proteoglycan. Not identical with EC 2.8.2.5 (chondroitin 4-sulfotransferase), EC 2.8.2.6 (choline sulfotransferase) or EC 2.8.2.17 (chondroitin 6-sulfotransferase).
Synonyms	3'-phosphoadenylyl keratan sulfotransferase; keratan sulfate sulfotransferase; 3'-phosphoadenylylsulfate:keratan sulfotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.8.2.21
CAS No.	62168-79-0
Reaction	3'-phosphoadenylyl sulfate + keratan = adenosine 3',5'-bisphosphate + keratan 6'-sulfate
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 ℃.