Creative Enzymes®

cysteine lyase

Cat. No. EXWM-5313

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. Can use a second molecule of cysteine (producing lanthionine), or other alkyl thiols, as a replacing agent.
Synonyms	cysteine (sulfite) lyase; L-cysteine hydrogen-sulfide-lyase (adding sulfite)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.4.1.10
CAS No.	9079-86-1
Reaction	L-cysteine + sulfite = L-cysteate + hydrogen sulfide
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 ℃.