Creative Enzymes®

scytalidopepsin A

Cat. No. EXWM-4269

Lot. No. (See product label)

Introduction

Description	Isolated from the imperfect fungus Scytalidium lignicolum. Not inhibited by pepstatin-Ac, methyl 2-diazoacetamidohexanoate or 1,2-epoxy-3-(p-nitrophenyl)propane. A related enzyme from the same organism, proteinase C, is also insensitive to these inhibitors and has Mr = 406,000
Synonyms	Scytalidium aspartic proteinase A; Scytalidium lignicolum aspartic proteinase; Scytalidium lignicolum aspartic proteinase A-2; Scytalidium lignicolum aspartic proteinase A-I; Scytalidium lignicolum aspartic proteinase C; Scytalidium lignicolum carboxyl proteinase; Scytalidium lignicolum acid proteinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.23.31
CAS No.	42613-34-3
Reaction	Hydrolysis of proteins with specificity similar to that of pepsin A, but also cleaves Cys(SO3H)7┼Gly and Leu17┼Val in the B chain of insulin
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 ℃.