

## 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(SO<sub>3</sub>H)<sub>7</sub>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 °C for short term. For long term storage, store it at -20 °C~-80 °C.