

## yapsin 1

Cat. No. EXWM-4278

Lot. No. (See product label)

### Introduction

**Description** In peptidase family A1 of pepsin, and weakly inhibited by pepstatin. Can partially substitute for kexin in a deficient strain of yeast. The homologous product of the Mkc7 gene (*Saccharomyces cerevisiae*) has similar catalytic activity and has been termed yapsin 2

**Synonyms** yeast aspartic protease 3; Yap3 gene product (*Saccharomyces cerevisiae*)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.23.41

**CAS No.** 205132-58-7

**Reaction** Hydrolyses various precursor proteins with Arg or Lys in P1, and commonly Arg or Lys also in P2. The P3 amino acid is usually non-polar, but otherwise additional basic amino acids are favourable in both non-prime and prime positions

**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.