

## cathepsin S

Cat. No. EXWM-4201

Lot. No. (See product label)

### Introduction

**Description** A lysosomal cysteine endopeptidase that is unusual amongst such enzymes for its stability to neutral pH. In peptidase family C1 (papain family)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.22.27

**CAS No.** 71965-46-3

**Reaction** Similar to cathepsin L, but with much less activity on Z-Phe-Arg†NHMeC, and more activity on the Z-Val-Val-Arg† compound

**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.