

magnolysin

Cat. No. EXWM-4345

Lot. No. (See product label)

Introduction

Description An endopeptidase of 58 kDa known from bovine pituitary neurosecretory granules and bovine and human corpus luteum. Inhibited by EDTA

Synonyms bovine neurosecretory granule protease cleaving pro-oxytocin/neurophysin; pro-oxytocin/neurophysin convertase; prooxyphysin proteinase; pro-oxytocin convertase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.4.24.62

CAS No. 162875-09-4

Reaction Hydrolysis of polypeptides with Arg or Lys in P1 and P2, e.g. to hydrolyse pro-oxytocin at -Lys-Arg†Ala-Val-. The specificity further depends on the organization of a β -turn- α -helix of nine or more residues containing the paired basic amino acids near the centre

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.