

Immobilized Endoproteinase Glu-C on F7m

Cat. No. NATE-1763

Lot. No. (See product label)

Introduction

Description Endoproteinase Glu-C hydrolyzes peptide and ester linkages specifically at the carboxyl end of glutamic acid (-Glu/-X; in ammonium carbonate pH 7.8, or ammonium acetate pH 4.0, buffer A) or of glutamic and aspartic acid (-Glu/-X and -Asp/-X; in phosphate buffer pH 7.8, buffer B). F7m: 1.0 mg endoproteinase Glu-C immobilized on matrix F7m per CR-column. 900 units immobilized per CR-column. Nr. 7 Storage buffer: 50 mM Tris/HCl at pH 7.5, 5 mM EDTA. Nr. 31 Reaction buffer A: 25 mM ammonium acetate, pH 4.0 (see above) Nr. 32 Washing buffer A: 25 mM ammonium acetate, pH 4.0, 1 M NaCl Nr. 62 Reaction buffer B: 50 mM phosphate buffer, pH 7.8 (see above) Nr. 63 Washing buffer B: 50 mM phosphate buffer, pH 7.8, 1 M NaCl

Synonyms EC 3.4.21.19; Staph aureus V8 Protease; Protease, Staph aureus (Endoproteinase Glu-C); Glutamyl endopeptidase; V8 proteinase, endoproteinase Glu-C; staphylococcal serine proteinase

Product Information

Source Staphylococcus aureus

EC Number EC 3.4.21.19

Storage and Shipping Information

Storage 4 °C