

# Enzyme Aspergillopepsin I

**Systematic name** no systematic name

**IUBMB nomenclature** Aspergillopepsin I

**CAS number** 9025-49-4

**IUBMB number** EC 3.4.23.18

**EC number** 232-796-2

**Synonyms**

- Aspergillus acid protease; Aspergillus acid proteinase; Aspergillus aspartic proteinase; Aspergillus awamori acid proteinase; Aspergillus carboxyl proteinase; (see also Comments); carboxyl proteinase; Aspergillus kawachii aspartic proteinase; Aspergillus saitoi acid proteinase; pepsin-type aspartic proteinase; Aspergillus niger acid proteinase; sumizyme AP; proctase P; denapsin; denapsin XP 271; proctase

**Properties** Hydrolysis of proteins with broad specificity. Generally favours hydrophobic residues in P1 and P1', but also accepts Lys in P1, which leads to activation of trypsinogen. Does not clot milk;