



# Enzyme Leucyl aminopeptidase

**Systematic name** no systematic name

**IUBMB nomenclature** Leucyl aminopeptidase

**CAS number** 9001-61-0

**IUBMB number** EC 3.4.11.1

**EC number** 232-618-3

## Synonyms

- leucine aminopeptidase; leucyl peptidase; peptidase S; cytosol aminopeptidase; cathepsin III; L-leucine aminopeptidase; leucinaminopeptidase; leucinamide aminopeptidase; FTBL proteins; proteinate FTBL; aminopeptidase II; aminopeptidase III; aminopeptidase I

**Properties** Release of an N-terminal amino acid, XaaYaa-, in which Xaa is preferably Leu, but may be other amino acids including Pro although not Arg or Lys, and Yaa may be Pro. Amino acid amides and methyl esters are also readily hydrolysed, but rates on arylamides are exceedingly low.