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; proteinates 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.