



# Enzyme Protein-glutamine glutaminase

**Systematic name** protein-L-glutamine amidohydrolase

**IUBMB nomenclature** Protein-glutamine glutaminase

**CAS number** 62213-11-0

**IUBMB number** EC 3.5.1.44

**EC number** None

**Synonyms**

- peptidoglutaminase II; glutaminyl-peptide glutaminase; destabilase; peptidylglutaminase II

**Properties** protein L-glutamine + H<sub>2</sub>O = protein L-glutamate + NH<sub>3</sub>