Creative Enzymes®

Ttransglutaminase

Cat. No. EXWM-2286

Lot. No. (See product label)

Introduction

Description	Transglutaminases are a family of enzymes (EC 2.3.2.13) that catalyze the formation of a covalent bond between a free amine group of protein- or peptide-bound lysine (acyl acceptors) and the gamma-carboxamide group of protein- or peptide-bound glutamine (acyl donors).

Product Information

Form	White powder
EC Number	EC 2.3.2.13
CAS No.	80146-85-6
Activity	1,000U/G
Solubility	10mg/ml in H2O
Reaction	protein glutamine + alkylamine = protein N5-alkylglutamine + NH3
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.