Creative Enzymes®

sortase A

Cat. No. EXWM-4247

Lot. No. (See product label)

Introduction

Description	In peptidase family C60.
Synonyms	SrtA; SrtA protein; SrtA sortase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.22.70
Reaction	The enzyme catalyses a cell wall sorting reaction in which a surface protein with a sorting signal containing a LPXTG motif is cleaved between the Thr and Gly residue. The resulting threonine carboxyl end of the protein is covalently attached to a pentaglycine cross-bridge of peptidoglycan.
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.