



Recombinant N-acetylmuramoyl-L-alanine amidase AmiC (amiC)

Product Code	CSB-YP352522EGX
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P63884
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	AVSQVVAVR VWPASSYTRV TVESNRQLKY KQFALSNER VVVDIEDVNL NSVLKGMMAAQ IRADDPFIKS ARVGQFDPQT VRMFELKQN VKPQLFALAP VAGFKERLVM DLYPANAQDM QDPLLALLED YNKGDLEKQV PPAQSGPQPG KAGRDRPIVI MLDPGHGGED SGAVGKYKTR EKDVVLQIAR RLRSLIEKEG NMKVYMRNE DIFIPLQVRV AKAQKQRADL FVSIHADAFT SRQPSGSSVF ALSTKGATST AAKYLAQTQN ASDLIGGVSK SGDRYVDHTM FDMVQSLTIA DSLKFGKAVL NKLKINKLH KNQVEQAGFA VLKAPDPSI LVETAFISNV EEERKLKTAT FQQEVAESIL AGIKAYFADG ATLARRG
Source	Yeast
Target Names	amiC
Protein Names	Recommended name: N-acetylmuramoyl-L-alanine amidase AmiC EC= 3.5.1.28
Expression Region	32-417
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.