



Recombinant Probable N-acetylmuramoyl-L-alanine amidase

Product Code	CSB-EP857846BQT
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.	Q99125
Product Type	Recombinant Protein
Immunogen Species	Bacillus licheniformis
Purity	>85% (SDS-PAGE)
Sequence	L NERNYFNGTC IADKRYASAH YFVDRHEAQH IIPDHEVAYH AHDQNR CYVS FLKPNANTTA LGVEMCVEKD GTIHEETIRN AEELVADLCK TYGLSADRIV RHYDVTNKGK PTPWVRDAGQ LSAFRKRVDL LLGRKTVSVS AASTSQTSSS SGIILKKGMS GSHVKKLQTR LVAAGFSLPK YGADGSYGDE TVHAVVSLQK KAGIKADGIY GPSTEKALSA AEASAAGKSK TWTLPDGIYK VKNPLMKGTA VTQIQTALAA LYYYDPKGAK NNGIDGYGYM KTANAVKRFQ LMYGLGADGI YGPKTKAKML SLLK
Source	E.coli
Protein Names	Recommended name: Probable N-acetylmuramoyl-L-alanine amidase EC= 3.5.1.28 Alternative name(s): Autolysin Cell wall hydrolase ORFL3
Expression Region	40-354
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.