



# Recombinant Salmonella typhimurium N-acetylmuramoyl-L-alanine amidase AmiB (amiB)

<b>Product Code</b>	CSB-YP340782SXB
<b>Storage</b>	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.
<b>Uniprot No.</b>	P26366
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ASLSDIQV SNGEQQARIT LSFIDGEPEYA YSQDGKRTVA LDIRQTGVIQ GLPLQFSGNN LVKTIRAGTP KDAQSLRLLV DLTENKTEA VKRQNGGNYT VIFTINADV P P P P P V V A K R V E S A P R P T E P A R N P F K S S D D R L T G V T S S N T V T R P A A R A S A G A G D K V V I A I D A G H G G Q D P G A I G P G G T R E K N V T I A I A R K L R T L L N N D P M F K G V L T R D G D Y F I S V M G R S D V A R K Q N A N F L V S I H A D A A P N R D A T G A S V W V L S N R R A N S E M A N W L E Q H E K Q S E L L G G A G D V L A N S Q S D P Y L S Q A V L D L Q F G H S Q R V G Y D V A T N V L S Q L D G V G S L H K R R P E H A S L G V L R S P D I P S I L V E T G F I S N H G E E R L L A S D R Y Q Q Q I A D A I Y R G L R K Y F A A H P I Q S A P Q G G P G Q T A S T N Q P G A I T A A N
<b>Source</b>	Yeast
<b>Target Names</b>	amiB
<b>Protein Names</b>	Recommended name: N-acetylmuramoyl-L-alanine amidase AmiB EC= 3.5.1.28
<b>Expression Region</b>	23-439
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.