



Recombinant Peptidase B (pepB)

Product Code	CSB-EP724036YAH-B
Abbreviation	pepB
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.	Q667Y8
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MTTEIMQISL SHNPADARWG EKALISTNDQ GVTIHLTSHD QLGGIQRAR KIDGQGIKQV KLAGEGWGLE QSWAFWQGFR GPKGQRSVVW AELPANEKTE LEQRLQIIDW VRDTINAPAE DLGPEQLAKN AIDLLCAVSC DAVSYRITKG EDLREQNYAG IYTVGRGSDR APVLLALDYN PTGNPDAPVM ACLVGKGITF DSGGYSLKQS AFMDSMKSDM GGAATLTGAL ALAAARGLKE RVKLYLCCAD NMVSGNAFKL GDIIRYRNGK TVEIMNTDAE GRLVLADGLI DASEQNAPLI IDAATLTGAA KTALGNDYHA LFSFDDELAQ ALLNSAHSEH ELFWRLPLAE FHRSQLPSNF AELNNVAGGA YSAGASTAAA FLSHFVKNYQ QGWLHIDCSA TYRKSAVDQW SAGATGLGVR TVANLLLAQA KQ
Source	E.coli
Target Names	pepB
Protein Names	Recommended name: Peptidase B EC= 3.4.11.23 Alternative name(s): Aminopeptidase B
Expression Region	1-432
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 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.