Recombinant Escherichia coli Peptidase B (pepB)

Product Code	CSB-MP542352ENT
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.	B1XAZ8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Purity	>85% (SDS-PAGE)
Sequence	MTEAMKITLS TQPADARWGE KATYSINNDG ITLHLNGADD LGLIQRAARK IDGLGIKHVQ LSGEGWDADR CWAFWQGYKA PKGTRKVVWP DLDDAQRQEL DNRLMIIDWV RDTINAPAEE LGPSQLAQRA VDLISNVAGD RVTYRITKGE DLREQGYMGL HTVGRGSERS PVLLALDYNP TGDKEAPVYA CLVGKGITFD SGGYSIKQTA FMDSMKSDMG GAATVTGALA FAITRGLNKR VKLFLCCADN LISGNAFKLG DIITYRNGKK VEVMNTDAEG RLVLADGLID ASAQKPEMII DAATLTGAAK TALGNDYHAL FSFDDALAGR LLASAAQENE PFWRLPLAEF HRSQLPSNFA ELNNTGSAAY PAGASTAAGF LSHFVENYQQ GWLHIDCSAT YRKAPVEQWS AGATGLGVRT IANLLTA
Source	Mammalian cell
Target Names	pepB
Protein Names	Recommended name: Peptidase B EC= 3.4.11.23 Alternative name(s): Aminopeptidase B
Expression Region	1-427
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.