Recombinant Escherichia coli Peptidase E (pepE)

Product Code	CSB-MP637125EGW
Abbreviation	pepE
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.	Q1R3S5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MELLLLSNST LPGKAWLEHA LPLIAEQLQG RRSAVFIPFA GVTQTWDDYT AKTAAVLAPL GVSVTGIHSV VDPVAAIENA EIVIVGGGNT FQLLKQCRER GLLAPITDVV KRGALYIGWS AGANLACPTI RTTNDMPIVD PQGFDALNLF PLQINPHFTN ALPEGHKGET REQRIRELLV VAPELTIIGL PEGNWITVSK GHATLGGPNT TYVFKAGEEA VPLEAGHRF
Source	Mammalian cell
Target Names	pepE
Protein Names	Recommended name: Peptidase E EC= 3.4.13.21 Alternative name(s): Alpha-aspartyl dipeptidase Asp-specific dipeptidase Dipeptidase E
Expression Region	1-229
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.