



Recombinant Aqualysin-1 (pstI)

Product Code	CSB-EP362462TNN-B
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.	P08594
Product Type	Recombinant Protein
Immunogen Species	Thermus aquaticus
Purity	≥85% (SDS-PAGE)
Sequence	ATQ SPAPWGLDRI DQRDLPLSNS YTYTATGRGV NVYVIDTGIR TTHREFGGRA RVGYDALGGN GQDCNGHGTH VAGTIGGVTY GVAKAVNLYA VRVLD CNGSG STSGVIAGVD WVTRNHRRPA VANMSLGGGV STALDNAVKN SIAAGVVYAV AAGNDNANAC NYSPARVAEA LTVGATTSSD ARASFSNYGS CVDLFAPGAS IPSAWYTSDT ATQTLNGTSM ATPHVAGVAA LYLEQNPSAT PASVASAILN GATTGRLSGI GSGSPNRLLY SLLSSGSG
Source	E.coli
Target Names	pstI
Protein Names	Recommended name: Aqualysin-1 EC= 3.4.21.111 Alternative name(s): Aqualysin-I
Expression Region	128-408
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.