



Recombinant Escherichia coli Periplasmic pH-dependent serine endoprotease DegQ (degQ)

Product Code	CSB-YP336529ENV
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.	P39099
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	SIP GQVADQAPLP SLAPMLEKVL PAVVSVRVEG TASQGQKIPE EFKKFFGDDL PDQPAQPFEG LGSGVIINAS KGYVLTNNHV INQAQKISIQ LNDGREFDAK LIGSDDQSDI ALLQIQNPSK LTQIAIADSD KLRVGDFAVA VGNPFGLGQT ATSGIVSALG RSGLNLEGLE NFIQTDASIN RGNSGGALLN LNGELIGINT AILAPGGGSV GIGFAIPSNM ARTLAQQLID FGEIKRLLG IKGTEMSADI AKAFNLDVQR GAFVSEVLPG SGSAKAGVKA GDIITSLNGK PLNSFAELRS RIATTEPGTK VKLGLLRNGK PLEVEVTLDT STSSASAEM ITPALEGATL SDGQLKDGGK GIKIDEVVKG SPAAQAGLQK DDVIIGVNRD RVNSIAEMRK VLAAPAIIA LQIVRGNESI YLLMR
Source	Yeast
Target Names	degQ
Protein Names	Recommended name: Periplasmic pH-dependent serine endoprotease DegQ EC= 3.4.21.107 Alternative name(s): Protease Do
Expression Region	28-455
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.