



Recombinant Phosphonoacetate hydrolase (phnA)

Product Code	CSB-EP684394FFT-B
Abbreviation	phnA
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q51782
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas fluorescens
Purity	>85% (SDS-PAGE)
Sequence	<p>TQLISVNSR SYRLSSAPTI VICVDGCEQE YINQAIQAGQ APFLAELTGF GTVLTGDCVV PSFTNPNNLS IVTGAPPSVH GICGNFFFDQ ETQEEVLMND AKYLRAPTIL AEMAKAGQLV AVVTAKDKLR NLLGHQLKGI CFSAEKADQV NLEEHGVENI LARVGMPVPS VYSADLSEFV FAAGLSLLTN ERPDFMYLST TDYVQHKHAP GTPEANAFYA MMDSYFKRYH EQGAIVAITA DHGMNAKTDA IGRPNILFLQ DLLDAQYGAQ RTRVLLPITD PYVVHHGALG SYATVYLRDA VPQRDAIDFL AGIAGVEAVL TRSQACQRFELPEDRIGDLV VLGERLTVLG SAADKHDLSG LTVPLRSHGG VSEQKVPLIF NRKLVGLDSP GRLRNFDIID LALNHLA</p>
Source	E.coli
Target Names	phnA
Protein Names	Recommended name: Phosphonoacetate hydrolase EC= 3.11.1.2
Expression Region	2-407
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>