



Recombinant Escherichia coli p-aminobenzoyl-glutamate hydrolase subunit A (abgA)

Product Code	CSB-EP301229ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77357
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MESLNQFVNS LAPKLSHWRR DFHHYAESGW VEFRTATLVA EELHQLGYSL ALGREVVNES SRMGLPDEFT LQREFERARQ QGALAQWIAA FEGGFTGIVA TLDTGRPGPV MAFRVDMDAL DLSEEQDVSH RPYRDGFASC NAGMMHACGH DGHTAIGLGL AHTLKQFESG LHGVIKLIFQ PAEEGTRGAR AMVDAGVVDD VDYFTAVHIG TGVPAGTVVC GSDNFMATTK FDAHFTGTAA HAGAKPEDGH NALLAAQAT LALHAIAPHS EGASRVNVGV MQAGSGRNVV PASALLKVET RGASDVINQY VFDRAQQAIQ GAATMYGVGV ETRLMGAATA SSPSPQWVAW LQSQAQVAG VNQAIERVEA PAGSEDATLM MARVQQHQGQ ASYVVFQTQL AAGHHNEKFD FDEQVLIAIV ETLARTALNF PWTRGI
Source	E.coli
Target Names	abgA
Protein Names	Recommended name: p-aminobenzoyl-glutamate hydrolase subunit A EC=3.5.1.- Alternative name(s): PABA-GLU hydrolase Short name= PGH
Expression Region	1-436
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.