



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

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| Product Code | CSB-YP301229ENV |
| 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 NALLAAAQAT LALHAIAPHS EGASRVNVGV MQAGSGRNVV PASALLKVET RGASDVINQY VFDRAQQAIQ GAATMYGVGV ETRLMGAATA SSPSPQWVAW LQSQAQVAG VNQAIERVEA PAGEDATLM MARVQQHQGQ ASYVVFGTQL AAGHHNEKFD FDEQVLIAV ETLARTALNF PWTRGI |
| Source | Yeast |
| 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. |