



Recombinant Putative agmatine deiminase (aguA)

Product Code	CSB-EP737657YAH-B
Abbreviation	aguA
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.	Q666N7
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MLQQQALPGT PRQDGFFMPA EWAPQDAVWM LWPYRQDNWR GKAIPAQQTF AKVAEASRA TPVFMGVPAE FMAQAKATMP ANVTLVEMAS DDAWMRDTGP TMVINGAAER RAVDWQFNAW GGLNGGLYAD WQQDEKVAVQ VSDFLKNAHY SAPLILEGGS IHTDGEGTLL TTAECLLNPN RNPHLNQAQI EQLLCDYLGV THFIWLQDGV YNDETGDGHID NMCCFVRPGE VALHWTDDQQ DPQYARSVAA FEVLSNTVDA KGRKCLKIWKL PAPGPLYNT EETFDVLTSD AVPRTAGERL AGSYVNFLIS NQQIIFPLLD SRTDGQANDL LQQMFPGYAI VGVPAREILL GGGNIHCITQ QIPAA
Source	E.coli
Target Names	aguA
Protein Names	Recommended name: Putative agmatine deiminase EC= 3.5.3.12 Alternative name(s): Agmatine iminohydrolase
Expression Region	1-365
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.