



Recombinant Proteus mirabilis Agmatinase (speB)

Product Code	CSB-YP001447EYZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4F1A3
Product Type	Recombinant Protein
Immunogen Species	Proteus mirabilis (strain HI4320)
Purity	>85% (SDS-PAGE)
Sequence	MKNCTLGNET DNSLISNAFG FLRFPLNFQP YSSDADWVIT GVPFDMATSG RAGTRHGPGA IRQISTNLAW EGHRWPWHFD MRERLKVDC GDLVFNFGDA QDMSDKLQAH TEKLLAAGKR CLTFGGDHFV TLPLLRAHAK HFGKMALVHF DAHTDTYANG SKFDHGTMFY HAPNEGLIDP QHSVQIGIRT EHDTNNGFTV LDAAQVNDRG VDDLVAQIKE IVGSLPVYLT FDIDCLDPAF APGTGTPVVG GLTTDKALKM LRALQPLNIV GMDLVEVSPA YDQSDITALA GATIALDMLY LQAAKK
Source	Yeast
Target Names	speB
Protein Names	Recommended name: Agmatinase EC= 3.5.3.11 Alternative name(s): Agmatine ureohydrolase Short name= AUH
Expression Region	1-306
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.