



Recombinant *Schizosaccharomyces pombe* Putative agmatinase 2 (SPBC8E4.03)

Product Code	CSB-YP526106SXV
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.	O42887
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	SIDTDSHL SPKVLEKLRP TENLAYEDDS LDDDTWRSKR WEFDYQYSGI STFAHLPHVR CLVEQSEDFD IAIIGVFPDT AVSHRPGARF GPKGIRSASS RQMAIRGFNP SLNVNPYESW AKILDCGDIP VSSYDNQLAV RQMTEGYIDL LSRKATASPA SNNLKTAGLA KDGIFHPRLI TLGGDHSIGL ASLRALGHFY GNVSVIHFDS HLDTWNPORY YPSYWHSDRA DFTHGTMFWM ASKEGLINNG TSIHAGLRTR LSGTDYYDYE EDNRVGFTFI EAQEIDEIGV NGIVERIKQV VGDTLVYLSI DIDVVDPLA PGTGTPETGG WTTREMKSIL RKLGDHNLV GAEVVEVSPY YDDRAESTSL AASDFIFEIL SSMVKHPLYD VKK
Source	Yeast
Target Names	SPBC8E4.03
Protein Names	Recommended name: Putative agmatinase 2 EC= 3.5.3.11 Alternative name(s): Agmatine ureohydrolase 2 Short name= AUH 2
Expression Region	23-413
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	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.