



# Recombinant Mus caroli Alpha-1-antiproteinase (Serpina1)

<b>Product Code</b>	CSB-YP328635MUU
<b>Storage</b>	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.
<b>Uniprot No.</b>	P26595
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus caroli (Ryukyu mouse) (Ricefield mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	EDVQET DTSRRDSVPA SHDTPYNLEL SISLYRELGH KSTTSNIFFS QVSIATAFAM LSLGEKGDTH TQILEGLQFN LTQTSEADIH KAFQHLLQTL NRPDSELQLS TGNGSLLNND LKLVEKFLEE AKNNYHSEVF SVNFAESEEA KKVINDFVEK GTQGKIAEAV KDPDEDTVFA LANYILFKGK WKKPFDPKHT EEAEFHVDTV TTVKVPMTL TGMLDVHHCS TLSSWVLLMD YLGNRTAVFL LPDDGKMQLH EQTLNKELIS KLLNRHRL AQVHLPRLSL SGNYYTLNLTLM SHLGITRIFN NGADLSGITE ENAPLKLSKA ADKAVLTMDE TGTEAAAATV LQAVPMSMPP ILNFNKPFIF IIVEEHTQSP LFGVKVVDPT RK
<b>Source</b>	Yeast
<b>Target Names</b>	Serpina1
<b>Protein Names</b>	Recommended name: Alpha-1-antiproteinase Alternative name(s): Alpha-1-antitrypsin Short name= AAT Alpha-1-proteinase inhibitor Serpin A1
<b>Expression Region</b>	25-412
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.