



Recombinant *Saccharomyces cerevisiae* Mating-type protein ALPHA2 (MATALPHA2)

Product Code	CSB-YP317406SVG
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P0CY08
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MNKIPIKDLL NPQITDEFKS SILDINKKLF SICCNLPKLP ESVTTEEEVE LRDILGFLSR ANKNRKISDE EKKLLQTTSQ LTTTITVLLK EMRSIENDRS NYQLTQKNKS ADGLVFNVT QDMINKSTKP YRGHRFTKEN VRILESWFAK NIENPYLDTK GLENLMKNTS LSRIQIKNWV SNRRRKEKTI TIAPELADLL SGEPLAKKKE
Source	Yeast
Target Names	MATALPHA2
Protein Names	Recommended name: Mating-type protein ALPHA2 Short name= MATalpha2 protein Alternative name(s): Alpha-2 repressor
Expression Region	1-210
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.