



Recombinant *Saccharomyces cerevisiae* Cytosine deaminase (FCY1)

Product Code	CSB-YP613203SVG
Abbreviation	FCY1
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.	Q12178
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVTGGMASKW DQKGMEDIAYE EAALGYKEGG VPIGGCLINN KDGSVLGRGH NMRFQKGSAT LHGEISTLEN CGRLEGKVYK DTTLYTTLSP CDMCTGAIIM YGIPRCVVGE NVNFKSKGEK YLQTRGHEVV VVDDERCKKI MKQFIDERPQ DWFEDIGE
Source	Yeast
Target Names	FCY1
Protein Names	Recommended name: Cytosine deaminase EC= 3.5.4.1 Alternative name(s): Cytosine aminohydrolase
Expression Region	1-158
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.