



Recombinant *Saccharomyces cerevisiae* Transposon Ty2-C Gag polyprotein (TY2A-C)

Product Code	CSB-EP335116SVG
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.	P25383
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MESQQLHQNP RSLHGSAYAS VTSKEVPSNQ DPLAVSASNL PEFDRDSTKV NSQQETTPGT SAVPENHHHV SPQPASVPPP QNGQYQQHGM MTPNKAMASN WAHYQQPSMM TCSHYQTSPA YYQPDPHYPL PQYIPPLSTS SPDPIDSQNN HSEVPQAETK VRNNVLPPTH LTSEENFSTW VKFYIRFLKN SNLGDIIIPND QGEIKRQMTY EEHAYIYNTF QAFAPFHLLP TWVKQILEIN YADILTVLCK SVSKMQTNNQ ELKDWIALAN LEYDGSTSAD TFEITVSTII QRLKENNINV SDRLACQLIL KGLSGDFKYL RNQYRKTNM KLSQLFAEIQ LIYDENKIMN LNKPSQYKQH SEYKNVSRTS PNTTNTKVTT RNYQRTNSSK PRAAKAHNIA TSSKFSRVNN DHINESTVSS QYLSDDNELS LRPATERI
Source	E.coli
Target Names	TY2A-C
Protein Names	Recommended name: Transposon Ty2-C Gag polyprotein Alternative name(s): Transposon Ty2 protein A Short name= TY2A Short name= TYA Ty1-17 protein A Cleaved into the following 2 chains: 1. Capsid protein Short name= 2. C
Expression Region	1-438
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.