



Recombinant *Saccharomyces cerevisiae* Transposon TyH3 Gag polyprotein (TY1A)

Product Code	CSB-MP362419SAC
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.	P08405
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MESQQLSQHSPNSHGSACASVTSKEVHTNQDPLDVSASKTEECEKASTKANS QTTTPAS SAVPENPHHASPQPASVPPPQNGPYPQQCMMTQNQANPSGWSFYGHPSMI PYTPYQMSPM YFPPGPQSQFPQYPSSVGTPLSTPSPESGNTFTDSSSADSDMTSTKKYVRPP PMLTSPND FPNWVKTYIKFLQNSNLGGIIPTVNGKPVQRITDDELTFLYNTFQIFAPSQFLPT WVKDI LSVDYTDIMKILSKSIEKMQSDTQEANDIVTLANLQYNGSTPADAFETKVTNIIDR LNNN GIHINNKVACQLIMRGLSGEYKFLRYTRHRHLNMTVAELFLDIHAIYEEQQGSR NSKPNY RRNPSDEKND SRSYTN TTKPKVIARNPQKTNNSKSKTARAH
Source	Mammalian cell
Target Names	TY1A
Protein Names	Recommended name: Transposon TyH3 Gag polyprotein Alternative name(s): Gag-p49 Transposon Ty1-H3 protein A Short name= TY1A Short name= TYA p58 Cleaved into the following 2 chains: 1. Capsid protein Short name= 2.
Expression Region	1-401
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.