Recombinant Saccharomyces cerevisiae Transposon Ty1-DR4 Gag polyprotein (TY1A-DR4)

Product Code	CSB-EP530375SVG
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.	O74302
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MESQQLSQHS PISHGSACAS VTSKEVHTNQ DPLDVSASKT EECEKASTKA NSQQTTTPAS SAVPENPHHA SPQPASVPPP QNGPYPQQCM MTQNQANPSG WSFYGHPSMI PYTPYQMSPM YFPPGPQSQF PQYPSSVGTP LSTPSPESGN TFTDSSSADS DMTSTKKYVR PPPMLTSPND FPNWVKTYIK FLQNSNLGGI IPTVNGKPVR QITDDELTFL YNTFQIFAPS QFLPTWVKDI LSVDYTDIMK ILSKSIEKMQ SDTQEANDIV TLANLQYNGS TPADAFETKV TNIIDRLNNN GIHINNKVAC QLIMRGLSGE YKFLRYTRHR HLNMTVAELF LDIHAIYEEQ QGSRNSKPNY RRNPSDEKND SRSYTNTTKP KVIARNPQKT NNSKSKTARA HNVSTSNNSP STDNDSISKS TTEPIQLNNK HDLHLRPETY
Source	E.coli
Target Names	TY1A-DR4
Protein Names	Recommended name: Transposon Ty1-DR4 Gag polyprotein Alternative name(s): Gag-p49 Transposon Ty1 protein A Short name= TY1A Short name= TYA p58 Cleaved into the following 2 chains: 1. Capsid protein Short name= 2.
Expression Region	1-440
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.
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