Recombinant Saccharomyces cerevisiae Transposon Ty1-NL2 Gag polyprotein (TY1A-NL2)

Product Code	CSB-MP621491SVG
Abbreviation	TY1A-NL2
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.	Q12470
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MESQQLSQHS PISHGSACAS VTSKEVHTNQ DPLDVSASKI QEYDKASTKA NSQQTTTPAS SAVPENPHHA SPQTAQSHSP QNGPYPQQCM MTQNQANPSD WSFYGRPSMI PYTPYQMSPM YFPPGPHSQF PQYPSSVGTP LSTPSPESGN TFTDSSSADS DMTSTKKYVR PPPMLTSPND FLNWVKTYIK 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	Mammalian cell
Target Names	TY1A-NL2
Protein Names	Recommended name: Transposon Ty1-NL2 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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