



Recombinant Transposable element Tc3 transposase (tc3a)

Product Code	CSB-MP330330CXY
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.	P34257
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MPRGSALSDT ERAQLDVMKL LNVSLHEMSR KISRSRHCIR EYLKDPVSYG TSKRAPRRKA LSVRDERNVI RAANSCKTA RDIRNELQLS ASKRTILNVI KRSGVIVRQK LRPAPLLSAD HKLKRLEFAK NNMGTNWSKV VFSDEKKFNL DGPDGCRYYW RDLRKEPMVF SRRNFGGGTV MVWGAFTEKK KLEIQFVSSK MNSTDYQNVL ELELSKYLRH YSRKDFRFQQ DNATIHVSNS TRDYFKLKKI NLLDWPASP DLNPIENLWG ILVRIVYAQN KTYPTVASLK QGILDAWKS I PDNQLKSLVR SMEDRLIEI RTQGNPINY
Source	Mammalian cell
Target Names	tc3a
Protein Names	Recommended name: Transposable element Tc3 transposase
Expression Region	1-329
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.