



Recombinant *Saccharomyces cerevisiae* RNases MRP/P 32.9 kDa subunit (POP4)

Product Code	CSB-EP339953SVG
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.	P38336
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDRTQTFIKD CLFTKCLEDP EKPFNENRFQ DTLLLLPTDG GLTSRLQRQQ RKSKLNLNLDNL QKVSQLESAD KQLEKRDYQR INKNSKIALR EYINNCKKNT KKCLKLAYEN KITDKEDLLH YIEEKHPTIY ESLPQYVDFV PMYKELWINY IKELLNITKN LKTFNGSLAL LKLSMADYNG ALLRVTKSKN KTLIGLQGIV IWDSQKFFIM IVKGNIIIDEI KCIPKKGTVF QFEIPISTDDD DSALRYSILG DRFKYRSVDR AGRKFKSRRRC DDMLYYIQN
Source	<i>E.coli</i>
Target Names	POP4
Protein Names	Recommended name: RNases MRP/P 32.9 kDa subunit Alternative name(s): RNA-processing protein POP4
Expression Region	1-279
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.