



Recombinant *Saccharomyces cerevisiae* Ribonucleases P/MRP protein subunit POP5 (POP5)

Product Code	CSB-EP338887SVG
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.	P28005
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVRLKSRYL FEIIFPPTDT NVEESVSKAD ILLSHHRASP ADVSIKSIQ EIRRSLNL GDYGSACNS LLQLKYFSNK TSTGIIRCHR EDCDLVIMAL MLMSKIGDVD GLIVNPVKVS GTIKKIEQFA MRRNSKILNI IKCSQSSHLS DNDFIINDFK KIGRENENEN EDD
Source	E.coli
Target Names	POP5
Protein Names	Recommended name: Ribonucleases P/MRP protein subunit POP5 EC=3.1.26.5 Alternative name(s): RNA-processing protein POP5 RNases P/MRP 19.6 kDa subunit
Expression Region	1-173
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.