Recombinant Human Ribosomal RNA processing protein 1 homolog A (RRP1)

Product Code	CSB-YP020526HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P56182
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVSRVQLPPE IQLAQRLAGN EQVTRDRAVR KLRKYIVART QRAAGGFTHD ELLKVWKGLF YCMWMQDKPL LQEELGRTIS QLVHAFQTTE AQHLFLQAFW QTMNREWTGI DRLRLDKFYM LMRMVLNESL KVLKMQGWEE RQIEELLELL MTEILHPSSQ APNGVKSHFI EIFLEELTKV GAEELTADQN LKFIDPFCRI AARTKDSLVL NNITRGIFET IVEQAPLAIE DLLNELDTQD EEVASDSDES SEGGERGDAL SQKRSEKPPA GSICRAEPEA GEEQAGDDRD SGGPVLQFDY EAVANRLFEM ASRQSTPSQN RKRLYKVIRK LQDLAGGIFP EDEIPEKACR RLLEGRRQKK TKKQKRLLRL QQERGKGEKE PPSPGMERKR SRRRGVGADP EARAEAGEQP GTAERALLRD QPRGRGQRGA RQRRRTPRPL TSARAKAANV QEPEKKKKRR E
Source	Yeast
Target Names	RRP1
Protein Names	Recommended name: Ribosomal RNA processing protein 1 homolog A Alternative name(s): Novel nuclear protein 1 Short name= NNP-1 Nucleolar protein Nop52 RRP1-like protein
Expression Region	1-461
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
Target Details	This protein is the putative homolog of the yeast ribosomal RNA processing protein RRP1. The encoded protein is involved in the late stages of nucleologenesis at the end of mitosis, and may be required for the generation of 28S rRNA.
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.