



Recombinant *Saccharomyces cerevisiae* Nuclear distribution protein PAC1 (PAC1)

Product Code	CSB-MP512107SVN
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.	C8ZH19
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain Lalvin EC1118 / Prise de mousse) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTNWQQQLPL TDTQKNELDK SVLRYLWNWY KQTVRHEHAQ DYESVRHAIV TLSGFLLQES VDRQEFISNN DTSNESMVDI DELLLPKKWN SIVRLQKKII ELEQNTETLV SSIKDLNTQV SELAQFKPTT SNGTSAHNVL KWIPRNLPSL LINVESVTS VKLHPNLPV FVATDHGKLY AFDLFNYTIP LASLQSHTKA ITSMDVLFN FTNSSKKNYL VVVTASKDLQ IHVFKWVSEE CKFQQIRSL GHEHIVSAVK IWQKNNDVHI ASCSRDQTVK IWDFHNGWSL KTFQPHSQWV RSIDVLGDYI ISGSHDTTLR LTHWPSGNGL SVGTGHEFPI EKVKFIHFIE DSPEIRFRTP STDYKRWGM QYCVSASRDR TIKIWEIPLP TLMAHRAPIP NPTDSNFRCV LTFKGHLSWV RDISIRGQYL FSCADDKSVR CWDLNTGQCL HVWEKLHTGF VNCLDLVDVDF DSNVTPRQMM VTGGLDCKSN VFMR
Source	Mammalian cell
Target Names	PAC1
Protein Names	Recommended name: Nuclear distribution protein PAC1 Alternative name(s): Lissencephaly-1 homolog Short name= LIS-1 nudF homolog
Expression Region	1-494
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.