



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

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|--------------------------|---|
| Product Code | CSB-EP340180SVG |
| 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. | P39946 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MTNWQQQLPL TDTQKNELDK SVLRYLNWNY KQTVRHEHAQ DYESVRHAIV TLSGFLLQES VDRQEFISNN DTSNESMVDI DELLLPKKWN SIVRLQKKII ELEQNTETLV SQIKDLNTQV SELAQFKPTT SNGTSAHNVL KWIPRNLPS LINVESVTS VKLHPNLPIV FVATDHGKLY AFDLFNYTIP LASLQSHTKA ITSMDVLFNT YTNSSKKNYL VIVTASKDLQ IHVFKWVSEE CKFQQIRSL GHEHIVSAVK IWQKNNDVHI ASCSRDQTVK IWDFHNGWSL KTFQPHSQWV RSIDVLGDYI ISGSHDTTLR LTHWPSGNGL SVGTGHEFPI EKVKFIHFIE DSPEIRFRTP STDYKKNWGM QYCVSASRDR TIKIWEIPLP TLMHRAPIP NPTDSNFRCV LTLKGHLSWV RDISIRGQYL FSCADKSVR CWDLNTGQCL HVWEKLHTGF VNCLDLVDVF DSNVTPRQMM VTGGLDCKSN VFMR |
| Source | E.coli |
| 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. |