Recombinant Rat Synaptonemal complex protein SC65 (Leprel4)

Product Code	CSB-YP720667RA
Abbreviation	Leprel4
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.	Q64375
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	PEDLMPLATA YGHALEQYEG ESWRESARYL EAALRLHRLL RDSEAFCHAN CSGPATSQPR PAPGPDGDNE GDGEDWAREL RLFGHVLERA ACLRRCKRTL PAFQVPYPSR QLLRDFQNRL PYQYLHYAHF KANRLEKAVA AAYTFLQRNP KHELTAKYLN YYRGMLDIGD ESLTDLEAQP YEAVFLQAVK LYNSGDFRSS TEHMERALAD YMTVFARCLA GCEGAHEQVD FKDFYPAIAD LFAESLQCKV DCEANLTPNV GGFFVDKFVA TMYHYLQFAY YKLNDVHQAA RSAASYMLFD PKDSVMQQNL VYYRFHRARW GLEEEDFQPR EEAVLYHNQT SELRELLDFT HMYLQSDDEM ELEETESLPE PEKPLSDAEF EGEGDYEEGL YADWXQEPDA KGDEDEAEPE PELA
Source	Yeast
Target Names	P3h4
Protein Names	Recommended name: Synaptonemal complex protein SC65 Alternative name(s): Leprecan-like protein 4
Expression Region	1-414
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.