



# Recombinant Rat Synaptonemal complex protein SC65 (Leprel4)

<b>Product Code</b>	CSB-MP720667RA
<b>Abbreviation</b>	Leprel4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q64375
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	PEDLMPLATA YGHALEQYEG ESWRESARYL EAALRLHRL RDSEAFCHAN CSGPATSQPR PAPGPDGDNE GDGEDWAREL RLFQGHVLER ACLRRCRRTL PAFQVPYPSR QLLRDFQNRL PYQYLHYAHF KANRLEKAVA AAYTFLQRNP KHELTAKYLN YYRGMLDIGD ESLTDLEAQP YEAVFLQAVK LYNSGDFRSS TEHMERALAD YMTVFARCLA GCEGAHEQVD FKDFYPAIAD LFAESLQCKV DCEANLTPNV GGFFVDKFVA TMYHYLQFAY YKLNVDVHQAA RSAASYMLFD PKDSVMQQNL VYYRFHRARW GLEEDFQPR EEAVLYHNQT SELRELLDFT HMYLQSDDEM ELEETESLPE PEKPLSDAEF EGEGDYEEGL YADWXQEPDA KGDEDEAEPE PELA
<b>Source</b>	Mammalian cell
<b>Target Names</b>	P3h4
<b>Protein Names</b>	Recommended name: Synaptonemal complex protein SC65 Alternative name(s): Leprecan-like protein 4
<b>Expression Region</b>	1-414
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.