

# Recombinant Mouse Sycp3 protein

**Cat. No.** Sycp3-4854M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Sycp3 protein(P70281)(1-254 aa) was expressed in Yeast.                                                                                                                                                                                                           |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-254 aa                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                |
| <b>AASequence</b>       | MLRGCGSDSDSSPEPLSKHLKMVPGGRKHSGKSGKPPLVDQPKKAFDFEKDDKDLS<br>GSEED VADEKAPVIDKHGKKRSAGIIEDVGGEVQNMLEKFGADINKALLAKRKRIEM<br>YTKASFKA SNQKIEQIWKTQQEEIQKLNNEYSQQFMNVLQQWELDIQKFEEQGEKL<br>SNLFRQQQKIFQ QSRIVQSQRMFAMKQIHEQFIKSLEDVEKNNDNLFTGTQSELKKE<br>MAMLQKKVMMETQQQ EMANVRKSLQSMLF |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                     |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                      |
| <b>Reconstitution</b>   | Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.                                                                                                                                                  |

## GENE INFORMATION

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 45-1 Ramsey Road, Shirley, NY 11967, USA

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Gene Name       | Sycp3 synaptonemal complex protein 3 [ Mus musculus ]     |
| Official Symbol | Sycp3                                                     |
| Synonyms        | SYCP3; synaptonemal complex protein 3; SCP-3; Cor1; Scp3; |
| Gene ID         | 20962                                                     |
| mRNA Refseq     | NM_011517                                                 |
| Protein Refseq  | NP_035647                                                 |

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