Recombinant Mouse Syce1l Protein, Myc/DDK-tagged

Cat. No. Syce1l-6239M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length synaptonemal complex central element protein 1 like (Syce1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in meiosis. Isoform 1 may be involved in meiosis during spermatogenesis while isoform 2 is probably related to a later stage of meiosis, in the development stage of secondary spermatocytes and spermatids.
Molecular Mass	28.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Syce1l synaptonemal complex central element protein 1 like [Mus musculus (house mouse)]
Official Symbol	Syce1l
Synonyms	Syce1l; synaptonemal complex central element protein 1 like; mmr; MMRP; PSESS; mmrp2; 4930481F22Rik; synaptonemal complex central element protein 1-like; meiosis-related protein; predicted second spermatocyte specific protein
Gene ID	668110
mRNA Refseq	NM_001048145
Protein Refseq	NP_001041610
UniProt ID	Q5D525

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