

Recombinant Mouse Sympk Protein, Myc/DDK-tagged

Cat. No. Sympk-6246M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length symplekin (cDNA clone MGC:54793 IMAGE:4163760), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Scaffold protein that functions as a component of a multimolecular complex involved in histone mRNA 3'-end processing. Specific component of the tight junction (TJ) plaque, but might not be an exclusively junctional component. May have a house-keeping rule. Is involved in pre-mRNA polyadenylation. Enhances SSU72 phosphatase activity.
Molecular Mass	149.3 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Sympk symplekin [*Mus musculus* (house mouse)]

Official Symbol Sympk

Synonyms Sympk; symplekin; SPK; SYM; AA125406; AI449890; 1500016F02Rik; 4632415H16Rik; symplekin

Gene ID 68188

mRNA Refseq NM_026605

Protein Refseq NP_080881

UniProt ID Q80X82

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