

Recombinant Mouse Spindoc Protein, Myc/DDK-tagged

Cat. No. Spindoc-6096M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length spindlin interactor and repressor of chromatin binding (Spindoc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negatively regulates the transcriptional activator activity of SPIN1 via inhibition of its histone methyl-binding ability. Represses the expression of a number of SPIN1-regulated genes and the SPIN1-mediated activation of the Wnt signaling pathway. Can also inhibit the histone methyl-binding abilities of SPIN2A, SPIN2B, SPIN3 and SPIN4.
Molecular Mass	34.8 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	Spindoc spindlin interactor and repressor of chromatin binding [Mus musculus (house mouse)]
Official Symbol	Spindoc
Synonyms	Spindoc; spindlin interactor and repressor of chromatin binding; AI8461; AI846148; SPIN-DOC; 1700105P06Rik; spindlin interactor and repressor of chromatin-binding protein; SPIN1-docking protein; uncharacterized protein C11orf84 homolog
Gene ID	68229
mRNA Refseq	NM_001167831
Protein Refseq	NP_001161303
UniProt ID	Q05AH6

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