

Recombinant Human SPINDOC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPINDOC-3056H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C11orf84 MS Standard C13 and N15-labeled recombinant protein (NP_612480) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	41 kDa
AA Sequence	MALKAEGAALDCFEVTLKCEEGEDEEEAMVVAVIPRPEPMLRVTQQEKTTPPPRPSP LEAGSDGCEEKQVSWEQEFLVGSSPGGSGRALCMVCGAEIRAPSADTARSHIL EQHPHTLDLSPSEKSNILEAWSEGVALLDVRAEQSPSPNSDSGQDAHPDPDANP DAARMPAEIVLLDSEDNPSLPKRSRPRGLRPLELPAVPATEPGNKKPRGQRWKEP PGEEPVRKKRGRPMTKNLDPDPEPPSPDSPTETFAAPAEVRHFTDGSFPAGFVLQL FSHTQLRGPDSKDSPKDREVAEGGLPRAESPSPAPPPGLRGTLDLQVIRVRMEEPP AVSLLQDWSRHPQGTKRVGAGDTSDWPTVLSESSTTVAGKPEKNGVTRTRPLEQ KLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

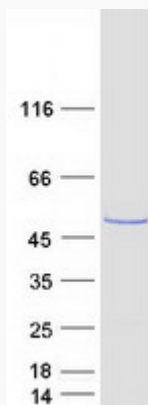
Gene Name	SPINDOC spindlin interactor and repressor of chromatin binding [Homo sapiens (human)]
Official Symbol	SPINDOC
Synonyms	SPINDOC; spindlin interactor and repressor of chromatin binding; C11orf84; SPINDOC; spindlin interactor and repressor of chromatin-binding protein; SPIN1 docking protein; hypothetical protein BC007540; uncharacterized protein C11orf84
Gene ID	144097
mRNA Refseq	NM_138471
Protein Refseq	NP_612480
UniProt ID	Q9BUA3

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SDS-PAGE



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