

Product datasheet for TP308181M

SPINDOC (NM_138471) Human Recombinant Protein

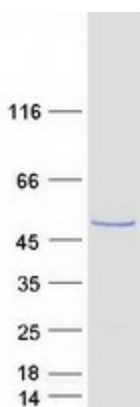
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 11 open reading frame 84 (C11orf84), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208181 protein sequence Red=Cloning site Green=Tags(s)
	<p> MALKAEGAALDCFEVTLKCEEGEDEEEAMVVAVIPRPEPMLRVTQQEKTPPPRSPLEAGSDGCEEPKQQ VSWEQEFVLVGSSPGGSGRALCMVCGAEIRAPSADTARSHILEQHPHTLDLSPSEKSNILEAWSEGVALLQ DVRAEQSPPPNSDSGQDAHPDPDANPDAAARMPAEIVLLDSEDNPSLPKRSRPRGLRPLELPAVPATEPG NKKPRGQRWKEPPGEEPVRKKRGRPMTKNLDPDPEPPSPDPTETFAAPAEVRHFTDGSFPAGFVLQLFS HTQLRGPDSKDSPKDREVAEGGLPRAESPSPAPPPGLRGTLDLQVIRVRMEEPPAVSLLQDWSRHPQGTK RVGAGDTSDWPTVLSESSTTVAGKPEKNGV </p> <p> TRTRPLEQKLISEEDLAANDILDYKDDDDKV </p>
Tag:	C-Myc/DDK
Predicted MW:	40.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_612480
Locus ID:	144097


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UniProt ID:	<u>Q9BUA3</u>
RefSeq Size:	2004
Cytogenetics:	11q13.1
RefSeq ORF:	1143
Synonyms:	C11orf84; SPIN-DOC
Summary:	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 (PubMed:29061846). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SPINDOC protein (Cat# [TP308181]). The protein was produced from HEK293T cells transfected with SPINDOC cDNA clone (Cat# [RC208181]) using MegaTran 2.0 (Cat# [TT210002]).