

Recombinant Full Length Human SPDL1 Protein, Flag tagged

Cat. No. SPDL1-1395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human coiled-coil domain containing 99 (CCDC99) with Flag tag was expressed in HEK293.
Species	Human
Source	HEK293T
ProteinLength	1-605 aa
Description	This gene encodes a coiled-coil domain-containing protein that functions in mitotic spindle formation and chromosome segregation. The encoded protein plays a role in coordinating microtubule attachment by promoting recruitment of dynein proteins, and in mitotic checkpoint signaling.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	70 kDa
AASequence	MEADIITNLCRLKEAEEERLKAAQYGLQLVESQNELQNQLDKCRNEMMTMTESYE QEKYTLQREVELKSRMLESLSCECEAIKQQQKMHEKLEEQLSRSHGQEVNELKTKI EKLKVELDEARLSEKQLKHQVDHQKELLSCKSEELRVMSEVQESMSSEMLALQIEL TEMESMKTTLKEEVNELQYRQEQLLELLITNLMRQVDRLKEEKEEREKEAVSYNALE KARVANQDLQVQLDQALQQALDPNSKGNLFAEVEDRRAAMERQLISMKVKYQSL KKQNVFNREQMQRMKLQIATLLQMKGSQTEFEQQERLLAMLEQKNGEIKHLLGEIR NLEKFKNLYDSMESKPSVDSGTLEDNTYYTDLLQMKLDNLNKEIESTKGELSIQRMK

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ALFESQRALDIERKLFANERCLQLSESENMKLRAKLDLKLKYEPEETVEVPVLKKRR
 EVLPVDITTAKDACVNNSALGGEVYRLPPQKEETQSCPNSLLEDNNLQLEKSVSIHTP
 VVSLSPHKNLVPDMQLKKEKKCVKLIGVPADAEALSERSGNTPNSPRLAAESKLQTE
 VKEGKETSSKLEKETCKKSHPILYVSSKSTPETQCPQQTRTRPLEQKLISEEDLAAND
 ILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Notes 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 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Concentration >0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name SPDL1 spindle apparatus coiled-coil protein 1 [Homo sapiens (human)]

Official Symbol SPDL1

Synonyms SPDL1; spindle apparatus coiled-coil protein 1; CCDC99; protein Spindly; arsenite-related gene 1 protein; coiled-coil domain-containing protein 99; rhabdomyosarcoma antigen MU-RMS-40.4A; rrhabdomyosarcoma antigen protein MU-RMS-40.4A

Gene ID 54908

mRNA Refseq NM_017785

Protein Refseq NP_060255

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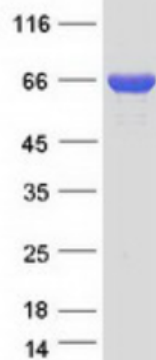
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MIM 616401

UniProt ID Q96EA4

SDS-PAGE



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