

Recombinant Full Length Human SPDL1 Protein, C-Flag-tagged

Cat. No. SPDL1-2106HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SPDL1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	70 kDa
AA Sequence	MEADIITNLCRLKEAEEERLKAAQYGLQLVESQNELQNQLDKCRNEMMTMTESYE QEKYTLQREVELKS RMLESLSCECEAIKQQQKMHLKLEEQLSRSHGQEVNELKTK IEKLKVELDEARLSEKQLKHQVDHQKEL LSCKSEELRVMSERVQESMSSEMLALQIE LTEMESMKTTLKEEVNELQYRQEQLLELLITNLMRQVDRLKE EKEEREKEAVSYNA LEKARVANQDLQVQLDQALQQALDPNSKGNLSFAEVEDRRAAMERQLISMKVKYQ SLKKQNVFNREQMQRMKLQIATLLQMKGSQTEFEQQERLLAMLEQKNGEIKHLLGEI RNLEKFKNLYDSM ESKPSVDSGTLEDNTYYTDLLQMKLDNLNKEIESTKGELSIQRM KALFESQRALDIERKLFANERCLQLS ESENMKLRAKLDELKLKYEPEETVEVPVLKK

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RREVL PVDITTAKDACVNNSALGGEVYRLPPQKEETQSC PNSLEDNNLQLEKSVSIH
 TPVVSLSPHKNLPVDMQLKKEKKCVKLIGVPADAEALSERSGNTPNSPRLAA ESKL
 QTEVKEGKETSSKLEKETCKKSHPILYVSSKSTPETQCPQQ TRTRPLEQKLISEEDL
 AANDILDYKDDDDKV

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	SPDL1 spindle apparatus coiled-coil protein 1 [Homo sapiens (human)]
Official Symbol	SPDL1
Synonyms	CCDC99
Gene ID	54908
mRNA Refseq	NM_017785.5

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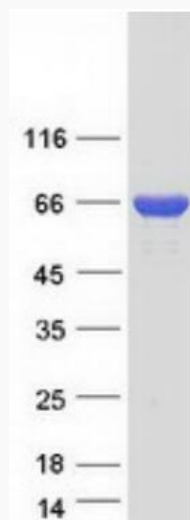
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Protein Refseq NP_060255.3

MIM 616401

UniProt ID Q96EA4



Coomassie blue staining of purified SPDL1 protein.

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