

## Recombinant Human SPDL1 Protein, GST-Tagged

Cat. No. SPDL1-0599H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human SPDL1 full-length ORF (AAH12568, 1 a.a. - 605 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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. [provided by RefSeq, Jul 2016]
<b>Molecular Mass</b>	92.07 kDa
<b>AA Sequence</b>	MEADIITNLCRLKEAEEERLKAAQYGLQLVESQNELQNQLDKCRNEMMTMTESYE QEKYTLQREVELKSRMLESLSCECEAIKQQQKMHLEKLEEQLSRSHGQEVNELKTKI EKLKVELDEARLSEKQLKHQVDHQKELLSCKSEELRVMSEVQESMSSEMLALQIEL TEMESMKTTLKEEVNELQYRQEQLLELLITNLMRQVDRLKEEKEEREKEAVSYNALE KARVANQDLQVQLDQALQQALDPNSKGNLSFAEVEDRRAAMERQLISMKVKYQSL KKQNVFNREQMQRMKLQIATLLQMKGSTFEFEQQERLLAMLEQKNGEIKHLLGEIR NLEKFKNLYDSMESKPSVDSGTLEDNTYYTDLLQMKLDNLNKEIESTKGELSIQRMK ALFESQRALDIERKLFANERCLQLSESENMKLRKLDLKLKYEPEETVEVPVLKKRR EVLVPVDITTAKDACVNNSALGGEVYRLPPQKEETQSCPNLSLEDNNLQLEKSVSIHTP VVSLSPHKNLPVDMQLKKEKKCVKLGVPADAEALSERSGNTPNPRLAAESKLQTE

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VKEGKETSSKLEKETCKKSHPILYVSSKSTPETQCPQQ

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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; coiled-coil domain containing 99; protein Spindly; FLJ20364; Spindly; hSpindly; arsenite-related gene 1 protein; rhabdomyosarcoma antigen MU-RMS-40.4A; coiled-coil domain-containing protein 99; rrhabdomyosarcoma antigen protein MU-RMS-40.4A; FLJ40690;

**Gene ID**

54908

**mRNA Refseq**

NM\_017785

**Protein Refseq**

NP\_060255

**MIM**

616401

**UniProt ID**

Q96EA4

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**Quality Control  
Testing**

12.5% SDS-PAGE Stained with Coomassie Blue.

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