

Recombinant Human SPDL1 Protein, GST-Tagged

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

SPECIFICATION

Product Overview	Human SPDL1 full-length ORF (AAH12568, 1 a.a. - 605 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2016]
Molecular Mass	92.07 kDa
AA Sequence	MEADIITNLCRLKEAEEERLKAAQYGLQLVESQNELQNQLDKCRNEMMTMTESYE QEKYTLQREVELKSRMLESLSCECEAIKQQQKMHEKLEEQLSRSHGQEVNELKTKI EKLKVELDEARLSEKQLKHQVDHQKELLSCKSEELRVMSERVQESMSSEMLALQIEL TEMESMKTTLKEEVNELQYRQEQLLELLITNLMRQVDRLKEEKEEREKEAVSYNALE KARVANQDLQVQLDQALQQALDPNSKGNLFAEVEDRRAAMERQLISMKVKYQSL KKQNVFNREQMQRMKLQIATLLQMKGSTFEFEQERLLAMLEQKNGEIKHLLGEIR NLEKFKNLYDSMESKPSVDSGTLEDNTYYTDLLQMKLDNLNKEIESTKGELSIQRMK ALFESQRALDIERKLFANERCLQLSESENMKLRKLDLKLKYEPEETVEVPVLKKRR EVLVPVDITTAKDACVNNSALGGEVYRLPPQKEETQSCPNSLEDNNLQLEKSVSIHTP VVSLSPHKNLPVDMQLKKEKKCVKLIGVPADAEALSERSGNTPNSPRLAAESKLQTE

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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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