

Product datasheet for **TP303078M**

Spindly (SPDL1) (NM_017785) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human coiled-coil domain containing 99 (CCDC99), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC203078 protein sequence
Red=Cloning site **Green**=Tags(s)

MEADIITNLRCLKEAEEERLKAAQYGLQLVESQNELQNQLDKCRNEMMTMTESYEQEKYTLQREVELKS
RMLESLSCECEAIKQQQKMHLKLEEQLSRSHGQEVNELKTKIEKLKVELDEARLSEKQLKHQVDHQLKEL
LSCKSEELRVMSERVQESMSSEMLALQIELTEMESMKTTLKEEVNELQYRQEQLLELITNLMRQVDRLKE
EKEEREKEAVSYNALEKARVANQDLQVQLDQALQQALDPNSKGNLSLFAEVEDRRAAMERQLISMVKY
Q
SLKKQNVFNREQMQRMKLQIATLLQMKGSQTEFEQQRLLAMLEQKNGEIKHLLGEIRNLEKFKNLYDS
M
ESKPSVDSGTLEDNTYYTDLLQMKLDNLNKEIESTKGELSIQRMKALFESQRALDIERKLFANERCLQLS
ESENMKLRAKLDELKLKYEPEETVEVPVLKKRREVLVPDITTAKDACVNNNSALGGEVYRLPPQKEETQSC
PNSLEDNNLQLEKSVSIHTPVVSLSPHKNLVPDMQLKKEKKCVKLIGVPADAEALSERSGNTPNSPRLAA
ESKLQTEVKEGKETSSKLEKETCKKSHPIYVSSKSTPETQCPQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 70 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.

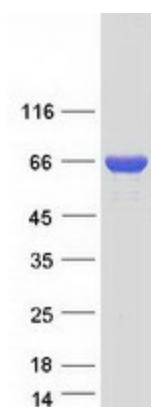
Storage: Store at -80°C.



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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:	<u>NP_060255</u>
Locus ID:	54908
UniProt ID:	<u>Q96EA4</u>
RefSeq Size:	2683
Cytogenetics:	5q35.1
RefSeq ORF:	1815
Synonyms:	CCDC99
Summary:	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]

Product images:



Coomassie blue staining of purified SPDL1 protein (Cat# [TP303078]). The protein was produced from HEK293T cells transfected with SPDL1 cDNA clone (Cat# [RC203078]) using MegaTran 2.0 (Cat# [TT210002]).