

## Recombinant Human SPDL1

Catalog No: #GP10789



Package Size: #GP10789-1 100ug

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## Description

Product Name	Recombinant Human SPDL1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human spindle apparatus coiled-coil protein 1
Target Name	Spindle apparatus coiled-coil protein 1
Other Names	CCDC99
Accession No.	Swissprot:Q96EA4Gene Accession:BC012568
Uniprot	Q96EA4
GeneID	54908;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Required for the localization of dynein and dynactin to the mitotic kintochore. Dynein is believed to control the initial lateral interaction between the kinetochore and spindle microtubules and to facilitate the subsequent formation of end-on kinetochore-microtubule attachments mediated by the NDC80 complex. Also required for correct spindle orientation. Does not appear to be required for the removal of spindle assembly checkpoint (SAC) proteins from the kinetochore upon bipolar spindle attachment. Interacts with KNTC1 and ZW10. These interactions appear weak and may be transient or indirect.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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