

SPDL1 抗原（重组蛋白）

中文名称： SPDL1 抗原（重组蛋白）

英文名称： SPDL1 Antigen (Recombinant Protein)

别 名： CCDC99

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human SPDL1

技术规格

Full name:	Spindle apparatus coiled-coil protein 1
Synonyms:	CCDC99
Swissprot:	Q96EA4
Gene Accession:	BC012568
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Required for the localization of dynein and dynactin to the mitotic kinetochore. 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.

eins from the kinetochore upon bipolar spindle attachment. Interacts with KNTC1 and ZW10. These interactions appear weak and may be transient or indirect.