

SPIRE2 抗原（重组蛋白）

中文名称：SPIRE2 抗原（重组蛋白）

英文名称： SPIRE2 Antigen (Recombinant Protein)

别名： Spir-2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human SPIRE2

技术规格：

Full name:	spire-type actin nucleation factor 2
Synonyms:	Spir-2
Swissprot:	Q8WWL2
Gene Accession:	BC139732
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	SPIRE2, is a 714 amino acid protein belonging to the spire family. Acts as an actin nucleation factor, remains associated with the slow-growing pointed end of the new filament. Involved in intracellular vesicle transport along actin fibers, providing a novel link between actin cytoskeleton dynamics and intracellular transport. Required for asymmetric spindle positioning and asymmetric cell division during meiosis. Required for normal formation of the cleavage furrow and for polar body extrusion during female germ cell meiosis.

