

# Recombinant Human SPIRE2

Catalog No: #GP11098



Package Size: #GP11098-1 100ug

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## Description

Product Name	Recombinant Human SPIRE2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human spire-type actin nucleation factor 2
Target Name	spire-type actin nucleation factor 2
Other Names	Spir-2
Accession No.	Swissprot:Q8WWL2Gene Accession:BC139732
Uniprot	Q8WWL2
GeneID	84501;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## 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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