

Microtubule-associated protein SPIRAL2-like (SP2L), Recombinant Protein

Cat *RP01839*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Microtubule-associated protein SPIRAL2-like (SP2L) , partial

Product Gene Name

SP2L recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

89,945 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Microtubule-associated protein

NCBI Accession

NP_175502.2

NCBI GI

30694865

NCBI GenBank Nucleotide

NM_103969.3

NCBI GeneID

841511

NCBI Official Full Name

ARM repeat superfamily protein

NCBI Official Symbol

AT1G50890

NCBI Official Synonym Symbols

F8A12.11; F8A12_11

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Microtubule-associated protein SPIRAL2-like (SP2L), Recombinant Protein

Cat *RP01839*

NCBI Protein Information

ARM repeat superfamily protein

UniProt Gene Name

TOR1L1

UniProt Protein Name

TORTIFOLIA1-like protein 1

UniProt Synonym Protein Names

Microtubule-associated protein SPIRAL2-like

UniProt Primary Accession

F4I6M4

UniProt Secondary Accession

Q9C6J1

UniProt Related Accession

F4I6M4

UniProt Comments

Plant-specific microtubule-associated protein (MAP) that regulates the orientation of cortical microtubules and the direction of organ growth.

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