

Protein SCAR1 (SCAR1), Recombinant Protein

Cat *RP05359*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Protein SCAR1 (SCAR1) , partial

Product Gene Name

SCAR1 recombinant protein

Product Synonym Gene Name

SCAR1

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

92,090 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

Protein

NCBI Accession

NP_001031474.1

NCBI GI

79324228

NCBI GenBank Nucleotide

NP_001031474.1

NCBI Official Full Name

SCAR family protein

UniProt Gene Name

SCAR1

UniProt Synonym Gene Names

AtSCAR1

UniProt Protein Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Protein SCAR1 (SCAR1), Recombinant Protein

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Protein SCAR1

UniProt Synonym Protein Names

Protein WAVE1

UniProt Primary Accession

Q6AWX6

UniProt Secondary Accession

O22968; Q56WS5; Q5XPJ7; Q84WP7

UniProt Comments

Involved in regulation of actin and microtubule organization. Part of a WAVE complex that activates the Arp2/3 complex. Regulates trichome branch positioning and expansion.

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