

Protein transport Sec1a (SEC1A), Recombinant Protein

Cat *RP05175*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Protein transport Sec1a (SEC1A) , partial

Product Gene Name

SEC1A recombinant protein

Product Synonym Gene Name

SEC1A

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

70,533 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 transport

NCBI Accession

NP_001320381.1

NCBI GI

1063679405

NCBI GenBank Nucleotide

NM_001331318.1

NCBI GeneID

839288

NCBI Official Full Name

secretory 1A

NCBI Official Symbol

SEC1A

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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secretory 1A

NCBI Protein Information

secretory 1A

NCBI Summary

member of KEULE Gene Family

UniProt Gene Name

SEC1A

UniProt Synonym Gene Names

AtSec1a

UniProt Protein Name

Protein transport Sec1a

UniProt Primary Accession

Q9C5P7

UniProt Secondary Accession

O23672; Q9LPC0

UniProt Related Accession

Q9C5P7

UniProt Comments

Involved in the vesicle trafficking. Binds syntaxins .

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