

Protein transport Sec1b (SEC1B), Recombinant Protein

Cat *RP05458*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Protein transport Sec1b (SEC1B) , partial

Product Gene Name

SEC1B recombinant protein

Product Synonym Gene Name

SEC1B

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

75,418 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_567388.1

NCBI GI

18413751

NCBI GenBank Nucleotide

NM_117282.3

NCBI GeneID

826820

NCBI Official Full Name

Sec1/munc18-like (SM) proteins superfamily

NCBI Official Symbol

SEC1B

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Protein transport Sec1b (SEC1B), Recombinant Protein

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ATSEC1B; F16J13.190; F16J13_190

NCBI Protein Information

Sec1/munc18-like (SM) proteins superfamily

NCBI Summary

member of KEULE Gene Family

UniProt Gene Name

SEC1B

UniProt Synonym Gene Names

AtSec1b

UniProt Protein Name

Protein transport Sec1b

UniProt Primary Accession

Q9SZ77

UniProt Related Accession

Q9SZ77

UniProt Comments

Involved in the vesicle trafficking. Binds syntaxins .

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