

Dynamin-related protein 5A (DRP5A), Recombinant Protein

Cat RP05056

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Dynamin-related protein 5A (DRP5A) , partial

Product Gene Name

DRP5A 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

90,616 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

Dynamin-related protein

NCBI Accession

NP_175722.1

NCBI GI

15219207

NCBI GenBank Nucleotide

NM_104193.5

NCBI GenID

841748

NCBI Official Full Name

Dynamin related protein 5A

NCBI Official Symbol

DRP5A

NCBI Official Synonym Symbols

Dynamin related protein 5A; F8L10.1; F8L10_1

NCBI Protein Information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Dynamin-related protein 5A (DRP5A), Recombinant Protein

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Dynamin related protein 5A

NCBI Summary

Encodes DRP5A, a dynamin protein involved in cytokinesis in *Arabidopsis*.

UniProt Gene Name

DRP5A

UniProt Protein Name

Dynamin-related protein 5A

UniProt Synonym Protein Names

Protein ARC5-like

UniProt Primary Accession

F4HPR5

UniProt Secondary Accession

Q9LNN8

UniProt Related Accession

F4HPR5

UniProt Comments

Probable microtubule-associated force-producing protein that is targeted to the forming cell plate during cytokinesis. May play a role in cell division.

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