Protein DA1-related 4 (DAR4), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP01288*

Species
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name
Recombinant Arabidopsis thaliana Protein DA1-related 4 (DAR4) , partial

Product Gene Name
DAR4 recombinant protein

Product Synonym Gene Name
DAR4

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
185,137 Da

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

Protein Family
Protein DA1-related

NCBI Accession
NP_197291.2

NCBI GI
22326876

NCBI GenBank Nucleotide
NM_121795.4

NCBI GeneID
831657

NCBI Official Full Name
DA1-related protein 4

NCBI Official Symbol
DAR4

NCBI Official Synonym Symbols

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

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CHILLING SENSITIVE 3; CHS3; DA1-related protein 4; MPI7.6; MPI7_6

NCBI Protein Information

DA1-related protein 4

NCBI Summary

Encodes a protein that appears to be involved in defense responses. Contains TIR, NB-LRR and LIM domains. A gain of function allele exhibits cold dependent phenotypes including apparent activation of defense responses and an increased freezing tolerance.

UniProt Gene Name

DAR4

UniProt Protein Name

Protein DA1-related 4

UniProt Synonym Protein Names

Protein CHILLING SENSITIVE 3

UniProt Primary Accession

Q9FKN7

UniProt Secondary Accession

Q9FKN8

UniProt Related Accession

Q9FKN7

UniProt Comments

NB-LRR receptor-like protein that modulates growth, cell death and freezing tolerance in a temperature-dependent manner. May be involved in defense responses.

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