Peptidyl-prolyl cis-trans isomerase FKBP17-3, chloroplastic (FKBP17-3), Recombinant Protein

CD BioSciences
Plant Protein

Cat RP08754

Species
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name
Recombinant Arabidopsis thaliana Peptidyl-prolyl cis-trans isomerase FKBP17-3, chloroplastic (FKBP17-3), partial

Product Gene Name
FKBP17-3 recombinant protein

Product Synonym Gene Name
FKBP17-3

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
25,748 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
Peptidyl-prolyl cis-trans isomerase

NCBI Accession
NP_565069.4

NCBI GI
240254365

NCBI GenBank Nucleotide
NM_106024.6

NCBI GeneID
843700

NCBI Official Full Name
FKBP-like peptidyl-prolyl cis-trans isomerase family protein

NCBI Official Symbol

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AT1G73655

NCBI Protein Information

FKBP-like peptidyl-prolyl cis-trans isomerase family protein

UniProt Gene Name

FKBP17-3

UniProt Synonym Gene Names

PPIase FKBP17-3; AtFKBP17-3

UniProt Protein Name

Peptidyl-prolyl cis-trans isomerase FKBP17-3, chloroplastic

UniProt Synonym Protein Names

FK506-binding protein 17-3; AtFKBP17-3; Immunophilin FKBP17-3; Rotamase

UniProt Primary Accession

Q8LB65

UniProt Secondary Accession

Q9C9U6

UniProt Related Accession

Q8LB65

UniProt Comments

PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides .

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