Phenylalanine ammonia-lyase 1 (PAL1), Recombinant Protein

CD BioSciences
Plant Protein

Cat RP18508

Species
Glycine max (Soybean) (Glycine hispida)

Full Product Name
Recombinant Glycine max Phenylalanine ammonia-lyase 1 (PAL1), partial

Product Gene Name
PAL1 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
77,745 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

NCBI Accession
P27991.1

NCBI GI
129584

NCBI GeneID
100788438

NCBI Official Full Name
Phenylalanine ammonia-lyase 1

NCBI Official Symbol
GMPAL1.2

NCBI Official Synonym Symbols
PAL1

NCBI Protein Information
phenylalanine ammonia-lyase 1

UniProt Gene Name

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/

Phenylalanine ammonia-lyase 1 (PAL1), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP18508*

PAL1

UniProt Protein Name

Phenylalanine ammonia-lyase 1

UniProt Primary Accession

P27991

UniProt Related Accession

P27991

UniProt Comments

This is a key enzyme of plant metabolism catalyzing the first reaction in the biosynthesis from L-phenylalanine of a wide variety of natural products based on the phenylpropane skeleton.

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/