Probable carotenoid cleavage dioxygenase 4, chloroplastic (CCD4) Recombinant Protein | CCD4 recombinant protein

Recombinant Arabidopsis thaliana Probable carotenoid cleavage dioxygenase 4, chloroplastic (CCD4) , partial

CATALOG #	HOST
AAA115672	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Probable carotenoid cleavage dioxygenase 4; chloroplastic (CCD4); Recombinant Arabidopsis thaliana Probable carotenoid cleavage dioxygenase 4; partial; CCD4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	115-587. Partial
Sequence	FAPVLDELPP TDCEIIHGTL PLSLNGAYIR NGPNPQFLPR GPYHLFDGDG MLHAIKIHNG KATLCSRYVK TYKYNVEKQT GAPVMPNVFS GFNGVTASVA RGALTAARVL TGQYNPVNGI GLANTSLAFF SNRLFALGES DLPYAVRLTE SGDIETIGRY DFDGKLAMSM TAHPKTDPIT GETFAFRYGP VPPFLTYFRF DSAGKKQRDV PIFSMTSPSF LHDFAITKRH AIFAEIQLGM RMNMLDLVLE GGSPVGTDNG KTPRLGVIPK YAGDESEMKW FEVPGFNIIH AINAWDEDDG NSVVLIAPNI MSIEHTLERM DLVHALVEKV KIDLVTGIVR RHPISARNLD FAVINPAFLG RCSRYVYAAI GDPMPKISGV VKLDVSKGDR DDCTVARRMY GSGCYGGEPF FVARDPGNPE AEEDDGYVVT YVHDEVTGES KFLVMDAKSP ELEIVAAVRL PRRVPYGFHG LFV
Species	Arabidopsis thaliana (Mouse-ear cress)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15234169
NCBI GeneID	827655
NCBI Accession #	NP_193652.1
NCBI GenBank Nucleotide #	NM_118036.3
UniProt Accession #	O49675
Molecular Weight	65,602 Da
NCBI Official Full Name	nine-cis-epoxycarotenoid dioxygenase 4
NCBI Official Symbol	NCED4
NCBI Official Synonym Symbols	carotenoid cleavage dioxygenase 4; CCD4; nine-cis-epoxycarotenoid dioxygenase 4; T18B16.140; T18B16_140
NCBI Protein Information	nine-cis-epoxycarotenoid dioxygenase 4
UniProt Protein Name	Probable carotenoid cleavage dioxygenase 4, chloroplastic
UniProt Gene Name	**CCD4**

UniProt Synonym Gene Names	NCED4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/ccd4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115672