

Probable carboxylesterase 17 (CXE17), Recombinant Protein

Cat RP04610

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Probable carboxylesterase 17 (CXE17)

Product Gene Name

CXE17 recombinant protein

Product Synonym Gene Name

CXE17

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MATISFSHNH QSSDNRRGGS HHHRHGPVVE EIEGLIKVFN DGCVERPPIV PIVSPTIHPS SKATAFDIKL
SNDTWTRVYI PDAAAASPSV TLPLLVYFHG GGFCVGSAAW SCYHDFLTSL AVKARCVIVS VNYRLAPEHR
LPAAYDDGVN VVSWLVKQQI STGGGYPSWL SKCNLSNVFL AGDSAGANIA YQVAVRIMAS GKYANTLHLK
GIILHPFFG GESRTSSEKQ QHHTKSSALT LSASDAYWRL ALPRGASRDH PWCNPLMSSA GAKLPTTMVF
MAEFDILKER NLEMCKVMRS HGKRVEGIVH GGVGHAFHIL DNSSVSRDRI HDMMCRLHNF IHPS

Sequence Positions

1-344, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

37,698 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

Probable carboxylesterase

NCBI Accession

NP_197112.1

NCBI GI

15237267

NCBI GenBank Nucleotide

NM_121613.3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Probable carboxylesterase 17 (CXE17), Recombinant Protein

Cat RP04610

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI GeneID

831465

NCBI Official Full Name

carboxylesterase 17

NCBI Official Symbol

CXE17

NCBI Official Synonym Symbols

AtCXE17; carboxylesterase 17; F1N13.220; F1N13_220

NCBI Protein Information

carboxylesterase 17

UniProt Gene Name

CXE17

UniProt Protein Name

Probable carboxylesterase 17

UniProt Synonym Protein Names

AtCXE17 (EC:3.1.1.1)

UniProt Primary Accession

Q9LFR7

UniProt Secondary Accession

Q8LAT4

UniProt Related Accession

Q9LFR7

UniProt Comments

Carboxylesterase acting on esters with varying acyl chain length.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY