

Cysteine-rich receptor-like protein kinase 15 (CRK15), Recombinant Protein

Cat RP05130

Size 0.5 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (Yeast)/ 0.05 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Cysteine-rich receptor-like protein kinase 15 (CRK15), partial

Product Gene Name

CRK15 recombinant protein

Product Synonym Gene Name

CRK15

Purity

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

Sequence

VENVFYIKHICPNTTYSRNSPYLTNLRTL LSSLSAPNAS YSTGFQSARA GQAPDRVVTGL FLCRGDVSPA
VCRNCVAFSI NDTLVQCPSE RKSVFYYDEC MLRYSDQNIL STLAYDGAWI RMNGNISIDQ NQMNRFKDFV
SSTMNQAAVK AASSPRKFYT VKATWTALQT LYGLVQCTPD LTRQDCFSCL ESSIKLMPY KTGGRTLYSS
CNSRYELFAF YNETTVRTQQ APPPLPPSST PLVTSPSLPG KSWNSN

Sequence Positions

21-276

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

69,705 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

Cysteine-rich receptor-like protein kinase

NCBI Accession

NP_194054.3

NCBI GI

1063719782

NCBI GenBank Nucleotide

NM_118452.4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GenelD

828422

NCBI Official Full Name

cysteine-rich RECEPTOR-like kinase

NCBI Official Symbol

CRK15

NCBI Official Synonym Symbols

cysteine-rich RLK (RECEPTOR-like protein kinase) 15; F21P8.120; F21P8_120

NCBI Protein Information

cysteine-rich RECEPTOR-like kinase

NCBI Summary

Encodes a cysteine-rich receptor-like protein kinase.

UniProt Gene Name

CRK15

UniProt Synonym Gene Names

Cysteine-rich RLK15

UniProt Protein Name

Cysteine-rich receptor-like protein kinase 15

UniProt Primary Accession

Q8W4G6

UniProt Secondary Accession

O65475; F4JNG8

UniProt Related Accession

Q8W4G6

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