

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

VENVFYIKHI CPNTTTYSRN SPYLTNLRTL LSSLSAPNAS YSTGFQSARA GQAPDRVTLG FLCRGDVSPA
VCRNCVAFSI NDTLVQCPSE RKSVMFYDEC MLRYSDQNIL STLAYDGAWI RMNGNISIDQ NQMNRFKDFV
SSTMNQAQAVK AASSPRKFYT VKATWTALQT LYGLVQCTPD LTRQDCFSCL ESSIKLMPLY 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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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*)

NCBI GeneID

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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