

Putative cysteine-rich receptor-like protein kinase 16 (CRK16), Recombinant Protein

Cat *RP05101*

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* Putative cysteine-rich receptor-like protein kinase 16 (CRK16), partial

Product Gene Name

CRK16 recombinant protein

Purity

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

Sequence

QKCG KTGLFKPNDK YDINRHLLLS SLASNVSARG GFYNASIGQG PDRLYASGTC IQGSEPELCS
ACIDSAFIRV IKKCHNQTEA LDWSSFNEEY PCMIRYSNRS FFGLLEMPF FKNYNATDFQ VNLTEFYQKW
EALMLGVIAD AISSPNPKFY GAGTGKIGIQ TVYAFVLC SKDISPWNC SRC LRGNV DNYKL SCSGKPRGHS
FSPSCYMRWD LYQFYGFIEY RASPTLPREK GRIELSDDG GKISTRN

Sequence Positions

27-277

Format

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

Host

E. coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

74,586 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

Putative cysteine-rich receptor-like protein kinase

NCBI Accession

NP_001320041.1

NCBI GI

1063719802

NCBI GenBank Nucleotide

NM_001341588.1

NCBI GeneID

828423

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(*Yeast*)/ 0.1 mg (*Mammalian-Cell*)

NCBI Official Full Name

cysteine-rich RLK (RECEPTOR-like protein kinase) 16

NCBI Official Symbol

CRK16

NCBI Official Synonym Symbols

cysteine-rich RLK (RECEPTOR-like protein kinase) 16; F21P8.130; F21P8_130

NCBI Protein Information

cysteine-rich RLK (RECEPTOR-like protein kinase) 16

NCBI Summary

Encodes a cysteine-rich receptor-like protein kinase.

UniProt Gene Name

CRK16

UniProt Synonym Gene Names

Cysteine-rich RLK16

UniProt Protein Name

Putative cysteine-rich receptor-like protein kinase 16

UniProt Primary Accession

O65476

UniProt Secondary Accession

F4JNG9

UniProt Related Accession

O65476

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