

Cysteine-rich receptor-like protein kinase 25 (CRK25), Recombinant Protein

Cat RP05402

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 25 (CRK25), partial

Product Gene Name

CRK25 recombinant protein

Product Synonym Gene Name

CRK25

Purity

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

Sequence

DPTYL YHICPNTTTY SRNSSYLTLN RTVLSSLSSP NAAYASLFDN AAAGEENDSN RVYGVFLCRG
DVSAEICRDC VAFAANETLQ RCPREKVAVI WYDECMVRYS NQSIVGQMRI RPGVFLTNKQ NITENQVSRF
NESLPALLID VAVKAALSSR KFATEKANFT VFQTIYSLVQ CTPDLTNQDC ESCLRQVINY LPRCCDRSVG
GRVIAPSCSF RYELYPFYNE TIAAAPMAPP PSSTVTAPPL NIPSEKGKGK N

Sequence Positions

26-281

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

75,349 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_192429.1

NCBI GI

15234659

NCBI GenBank Nucleotide

NM_116759.3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Cysteine-rich receptor-like protein kinase 25 (CRK25), Recombinant Protein

Cat *RP05402*

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

825868

NCBI Official Full Name

cysteine-rich RLK (RECEPTOR-like protein kinase) 25

NCBI Official Symbol

CRK25

NCBI Official Synonym Symbols

C17L7.120; C17L7_120; cysteine-rich RLK (RECEPTOR-like protein kinase) 25

NCBI Protein Information

cysteine-rich RLK (RECEPTOR-like protein kinase) 25

NCBI Summary

Encodes a cysteine-rich receptor-like protein kinase.

UniProt Gene Name

CRK25

UniProt Synonym Gene Names

Cysteine-rich RLK25

UniProt Protein Name

Cysteine-rich receptor-like protein kinase 25

UniProt Primary Accession

Q9M0X5

UniProt Related Accession

Q9M0X5

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY