

Cysteine-rich receptor-like protein kinase 37 (CRK37), Recombinant Protein

Cat RP05380

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 37 (CRK37), partial

Product Gene Name

CRK37 recombinant protein

Product Synonym Gene Name

CRK37

Purity

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

Sequence

GFIC YGDFFNVNYG VSRTYLFSSL PSNVVSNGGF YNASFGRDSK NNRVHVVALC RRGYEKQACK
TCLEHVIEDT KSKCPRQKES FSWVTDEFDD VSCSLRYTNH STLGKLELLP NTINPNPNSI DSKFNNMAMF
SQEWIAMVNR TLEAASTAEN SSVLKYYSAT RTEFTQISDV YALMQCVPDL SPGNCKRCLR ECVNDFQKQF
WGRQGGGVSR PSCYFRWDLY PYYRAFDNVV RVPAPPPQAS STIIDYGRDE KSFQGSN

Sequence Positions

27-287

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

73,440 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_192359.1

NCBI GI

15233524

NCBI GenBank Nucleotide

NM_116688.3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID

825780

NCBI Official Full Name

cysteine-rich RLK (RECEPTOR-like protein kinase) 37

NCBI Official Symbol

CRK37

NCBI Official Synonym Symbols

cysteine-rich RLK (RECEPTOR-like protein kinase) 37; T26N6.11; T26N6_11

NCBI Protein Information

cysteine-rich RLK (RECEPTOR-like protein kinase) 37

NCBI Summary

Encodes a cysteine-rich receptor-like protein kinase.

UniProt Gene Name

CRK37

UniProt Synonym Gene Names

Cysteine-rich RLK37

UniProt Protein Name

Cysteine-rich receptor-like protein kinase 37

UniProt Primary Accession

Q9XEC7

UniProt Related Accession

Q9XEC7

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