

Cell number regulator 2 (CNR2), Recombinant Protein

Cat *RP10494*

Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays Cell number regulator 2 (CNR2)

Product Gene Name

CNR2 recombinant protein

Purity

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

Sequence

MYPKAADEGA QPLATGIPFS GGGGYQAGG AMAAAFVQA QAPVAAWSTG LCNCFDDCHN CCVTCVCPCI
TFGQTAEIID RGSTSCGTSG ALYALVMLLT GCQCVYSCFY RAKMRAQYGL QVSPCSDCCV HCCCQCCALC
QEYRELKKGKRG FDMSIGWHAN MERQGRAAAA VPPHMHPGMT R

Sequence Positions

1-181aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

19,235 Da

Storage

Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Protein Family

Cannabinoid receptor

NCBI Accession

NP_001144684.1

NCBI GI

226498022

NCBI GenBank Nucleotide

NM_001151212.1

NCBI GeneID

100277715

NCBI Official Full Name

cell number regulator 2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Cell number regulator 2 (CNR2), Recombinant Protein

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Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

NCBI Official Symbol

CNR02

NCBI Official Synonym Symbols

CNR2; ZmCNR02; GRMZM2G151230

NCBI Protein Information

cell number regulator 2

UniProt Gene Name

CNR2

UniProt Protein Name

Cell number regulator 2

UniProt Synonym Protein Names

ZmCNR02

UniProt Entry Name

CNR2_MAIZE

UniProt Primary Accession

B6TYV8

UniProt Related Accession

B6TYV8

UniProt Comments

May act as a negative regulator of cell number.

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