

Cell number regulator 9 (CNR9) (LOC100281224), Recombinant Protein

Cat *RP10058*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays Cell number regulator 9 (CNR9)

Product Synonym Names

Recombinant Cell number regulator 9 (CNR9); Cell number regulator 9; ZmCNR09

Product Gene Name

LOC100281224 recombinant protein

Product Synonym Gene Name

CNR9

Purity

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

Sequence

MYPAKPAASS SQPAAEMAQP VVGIPISPG AVAVGPVVGK WSSGLCACSD DCGLCCLTCW CPCITFGRIA
EIVDRGATSC GVAGTIYLL ACFTGCHWIY SCTYRSRMRA QLGLPEACCC DCCVHFCCEP CALSQQYREL
KARGFDPDLG WDVNAQKAAA AAAMYPPPAE GMMIR

Sequence Positions

1-175

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

18,453 Da

Storage

Store at -20°C. For extended storage, store at -20 or -80°C.

NCBI Accession

NP_001147615.1

NCBI GI

226532828

NCBI GenBank Nucleotide

NM_001154143.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Cell number regulator 9 (CNR9) (LOC100281224), Recombinant Protein

Cat *RP10058*

100281224

NCBI Official Full Name

PGPS/D12

NCBI Official Symbol

LOC100281224

NCBI Protein Information

PGPS/D12

UniProt Gene Name

CNR9

UniProt Protein Name

Cell number regulator 9

UniProt Synonym Protein Names

ZmCNR09

UniProt Entry Name

CNR9_MAIZE

UniProt Primary Accession

D9HP25

UniProt Secondary Accession

B6STA2; B6T016

UniProt Comments

Subcellular location: Membrane; Multi-pass membrane protein Potential. Tissue specificity: Expressed in roots, coleoptiles, leaves and stalks. Sequence similarities: Belongs to the cornifelin family.

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