

Protein terminal ear1 (TE1), Recombinant Protein

Cat *RP10272*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays Protein terminal ear1 (TE1), partial

Product Gene Name

TE1 recombinant protein

Purity

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

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

70,333 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

Protein terminal ear1

NCBI Accession

NP_001104903.1

NCBI GI

162460263

NCBI GenBank Nucleotide

NM_001111433.1

NCBI GeneID

541683

NCBI Official Full Name

protein terminal ear1

NCBI Official Symbol

TE1

NCBI Official Synonym Symbols

MEI2-like; GRMZM2G085113

NCBI Protein Information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Protein terminal ear1 (TE1), Recombinant Protein

Cat *RP10272*

protein terminal ear1

UniProt Gene Name

TE1

UniProt Protein Name

Protein terminal ear1

UniProt Primary Accession

O65001

UniProt Related Accession

O65001

UniProt Comments

Probable RNA-binding protein. Involved in the regulation of leaf initiation rate and shoot development. Seems to act more predominantly in the early stages of the leaf development, rather than in the later phase.

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