

Probable DNA-directed RNA polymerase, Recombinant Protein

Cat *RP10268*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays Probable DNA-directed RNA polymerase, partial

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

128,017 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

Probable DNA-directed RNA polymerase

NCBI Accession

P10581.1

NCBI GI

141410

NCBI Official Full Name

Probable DNA-directed RNA polymerase

UniProt Protein Name

Probable DNA-directed RNA polymerase

UniProt Synonym Protein Names

S-2 DNA ORF1

UniProt Primary Accession

P10581

UniProt Comments

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY