

Dof zinc finger protein PBF (PBF), Recombinant Protein

Cat RP10265

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

Species

Zea mays (Maize Cell)

Full Product Name

Recombinant Zea mays Dof zinc finger protein PBF (PBF)

Product Gene Name

PBF recombinant protein

Purity

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

Sequence

MDMISGSTAA TSTPHNNQQA VMLSSPIIKE EARDPKQTRA MPQIGGSGER KPRPQLPEAL KCPRCDSNNT
KFCYYNNYSM SQPRYFCKAC RRYWTHGGTL RNVPIGGGCR KNKHASRFVL GSHTSSSSSA TYAPLSPSTN
ASSSNMSINK HMMMVPNMTM PTPTTMGLFP NVLPTLMPTG GGGGFDFTMD NQHRSLSFTP MSLPSQGPVP
MLAAGGSEAT PSFLEMLRGG IFHGSSSYNT SLTMSGGNG MDKPFSLPSY GAMCTNGLSG STTNDARQLV
GPQQDNKAIM KSSNNNGVS LLNLYWNKHN NNNNNNNNNN NNNNNKGGQ

Sequence Positions

1-328, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

35,398 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

Dof zinc finger protein

NCBI Accession

O24463.1

NCBI GI

60392878

NCBI Official Full Name

Dof zinc finger protein PBF

UniProt Gene Name

PBF

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
Dof zinc finger protein PBF

UniProt Protein Name

UniProt Synonym Protein Names

Prolamin box-binding factor

UniProt Primary Accession

O24463

UniProt Comments

Transcription factor that binds specifically to a 5'-AA[AG]G-3' consensus core sequence. May enhance the DNA binding of the bZIP transcription factor Opaque-2 to O2 binding site elements.

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