

Transcription initiation factor IIB (TFIIB), Recombinant Protein

Cat RP12647

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 Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Transcription initiation factor IIB (TFIIB)

Product Gene Name

TFIIB recombinant protein

Product Synonym Gene Name

TFIIB

Purity

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

Sequence

MSDSFCPDCK KHTEVAFDHS AGDTVCTECG LVLEAHSVDE TSEWRTFANE SSDNDPVRVG GPTNPLLTDG
GLSTVIKPN GAQGEFLSSS LGRWQNRGSN PDRSLILAFR TIANMADRLG LVATIKDRAN EIYKKVEDLK
SIRGRNQDAI LAACLYIACR QEDRPRTVKE ICSVANGATK KEIGRAKEFI VKQLEVEMGQ SMEMGTIHAG
DFLRRFCSTL GMNNQAVKAA QEAVQRSEEL DIRRSPISIA AAVIYMITQL SDDKKPLKDI SLATGVAEGT
IRNSYKDLYP YASRLIPNTY AKEEDLKNLC TP

Sequence Positions

1-312, 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

34,298 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.

NCBI Accession

XP_015651154.1

NCBI GI

1002293629

NCBI GenBank Nucleotide

XM_015795668.1

NCBI GeneID

4347689

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)

NCBI Official Full Name

transcription initiation factor IIB

NCBI Official Symbol

LOC4347689

NCBI Official Synonym Symbols

TFIIB; P0569E11.1; OJ1112_E07.31

NCBI Protein Information

transcription initiation factor IIB

UniProt Gene Name

TFIIB

UniProt Protein Name

Transcription initiation factor IIB

UniProt Synonym Protein Names

General transcription factor TFIIB

UniProt Primary Accession

Q8W0W3

UniProt Secondary Accession

Q69K01

UniProt Related Accession

Q8W0W3

UniProt Comments

General factor that plays a major role in the activation of eukaryotic genes transcribed by RNA polymerase II.

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