

**Recombinant Human Transcription Initiation Factor IIB/TFIIB/GTF2B Protein(N-GST)**

**Cat.NO.: TP05775**

3th Edition

**Synonyms:**Transcription Initiation Factor IIB; General Transcription Factor TFIIB; S300-II; GTF2B; TF2B; TFIIB

**Description:**Transcription Initiation Factor IIB (TFIIB) is an essential factor for transcription by RNA Polymerase II. TFIIB localizes to the nucleus where it forms a complex (the DAB complex) with transcription factor IID and IIA. TFIIB plays a role as a bridge between IID, which initially recognizes the promoter sequence, and RNA polymerase II. TFIIB is involved in the selection of transcription start site.

**Form:**PBS

**Molecular Weight:**61.6 kDa

**Sequences:**Met 1-Leu316

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.