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Datasheet for ABIN7319103 GTF2B Protein (GST tag)

Overview

Quantity:	50 µg
Target:	GTF2B
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF2B protein is labelled with GST tag.

Product Details

Purpose:	Recombinant Human TFIIB/GTF2B Protein (GST Tag)
Sequence:	Met 1-Leu316
Characteristics:	Recombinant Human Transcription Initiation Factor IIB is produced by our E.coli expression system and the target gene encoding Met1-Leu316 is expressed with a GST tag at the N-terminus.
Purity:	> 85 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	GTF2B
Alternative Name:	TFIIB/GTF2B (GTF2B Products)
Background:	Background: 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)

Target Details

with transcription factor IID and IIA. TFIIIB plays a role as a bridge between IID, which initially recognizes the promoter sequence, and RNA polymerase II. TFIIIB is involved in the selection of transcription start site.

Synonym: Transcription Initiation Factor IIB, General Transcription Factor TFIIIB, S300-II, GTF2B, TF2B, TFIIIB

Molecular Weight: 61.6 kDa

UniProt: [Q00403](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM TrisHCl, 100 mM NaCl, pH 8.0.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.