

Transcription Initiation Factor IIB/TFIIB/GTF2B Recombinant Protein | TFIIB/GTF2B recombinant protein

Recombinant Human TFIIB/GTF2B Protein (GST Tag)

CATALOG #
AAA174034

HOST
E.coli

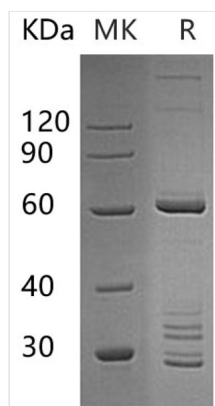
PRODUCT SYNONYMS

Transcription Initiation Factor IIB/TFIIB/GTF2B; Recombinant Human TFIIB/GTF2B Protein (GST Tag); Transcription Initiation Factor IIB; General Transcription Factor TFIIB; S300-II; GTF2B; TF2B; TFIIB; TFIIB/GTF2B recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 85 % as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of 20mM TrisHCl, 100mM NaCl, pH 8.0.
Sequence Positions	Met1-Leu316
Species	Human
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Tag	N-GST
Reconstitution	We recommend that the vial be centrifuged to opening to bring the contents to the bottom. Do not mix by vortex. It is recommended that sterile water(50ul) be added to the vial to prepare a stock solution of 0.2mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Ships on blue ice. Lyophilized proteins are stable for up to 12 months when stored at -20 to -80 degree C. Reconstituted protein solution can be stored at 4-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at < -20 degree C for 3 months.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TFIIB/GTF2B recombinant protein	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.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504193
NCBI GeneID	2959
NCBI Accession #	NP_001505.1
NCBI GenBank Nucleotide #	NM_001514.5
UniProt Accession #	Q00403; Q5JS30; A8K1A7
Molecular Weight	Molecular Mass: 61.6 kDa Actual Protein Molecular Mass: 62 kDa
NCBI Official Full Name	transcription initiation factor IIB
NCBI Official Synonym Full Names	general transcription factor IIB
NCBI Official Symbol	GTF2B
NCBI Official Synonym Symbols	TF2B; TFIIB
NCBI Protein Information	transcription initiation factor IIB
UniProt Protein Name	Transcription initiation factor IIB
UniProt Gene Name	GTF2B
UniProt Synonym Gene Names	TF2B; TFIIB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/gtf2b-recombinant-protein-e-coli/174034>