

Product datasheet

Recombinant Human TFIIB protein ab81898

1 Image

Description	
Product name	Recombinant Human TFIIB protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q00403</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASTSRLDAL PRVTCPNHPD AILVEDYRAG DMICPECGLV VGDRVIDVGS EWRTFSNDKA TKDPSRVGDS QNPLLSDGDL STMIGKGTGA ASFDEFGNSK YQNRRTMSSS DRAMMNAFKE ITTMADRINL PRNIVDRTNN LFKQVYEQKS LKGRANDAIA SACLYACRQ EGVPRTFKEI CAVSRISKKE IGRCFKLILK ALETSDLIT TGDFMSRFCS NLCLPKQVQM AATHIARKAV ELDLVPGRSP ISVAAAAIYM ASQASAEKRT QKEIGDIAGV ADVTIRQSYR LIYPRAPDLF PTDFKFDTPV DKLPQL
Predicted molecular weight	37 kDa including tags
Amino acids	1 to 316
Tags	His tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab81898 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Gel Supershift Assays
	SDS-PAGE
	Western blot
	EMSA

Form Liquid

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.9

Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)

General Info

Function

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

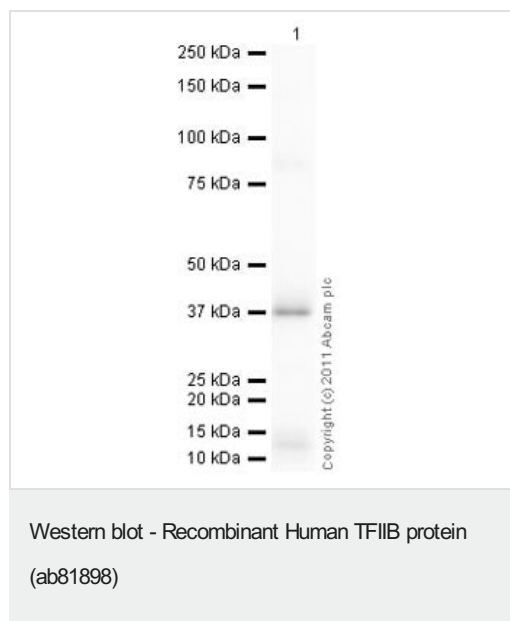
Sequence similarities

Belongs to the TFIIIB family.
Contains 1 TFIIIB-type zinc finger.

Cellular localization

Nucleus.

Images



Anti-TFIIIB antibody [IIB1] - ChIP Grade ([ab12094](#)) at 1/1000 dilution
+ Recombinant Human TFIIIB protein (ab81898) at 0.01 µg

Secondary

Goat Anti-Mouse IgG H&L (HRP) preadsorbed ([ab97040](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 10 seconds

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors