

Recombinant Human Thyroxine Binding Globulin protein ab152021

Description	
Product name	Recombinant Human Thyroxine Binding Globulin protein
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/µg
Expression system	HEK 293 cells
Accession	<u>P05543</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ASPEGKVTACHSSQPNATLYKMSSINADFAFNLYRRFTVE TPDKNIFFSP VSISAALVMLSFGACCSTQTEIVETLGFNLTDTPMVEIQHG FQHLICSLN FPKKELELQIGNALFIGKHLKPLAKFLNDVKTLYETEVFSTD FSNISAAK QEINSHVEMQTKGKVVGLIQDLKPNTIMVLVNYHFKAQWA NPFDPSTE DSSSFLIDKTTTVQVPMMHQMEQYYHLVDMELNCTVLQM DYSKNALALFV LPKEGQMESVEAAMSSKTLKKWNRLLQKGWVDLFVPKF SISATYDLGATL LKMGIQHAYSENADFSGLTEDNGLKLSNAAHKAVLHIGEK GTEAAVPEV ELSDQPENTFLHPIIQIDRSFMLLIERSTRSILFLGKVVNPT EAVDHHH HHH
Predicted molecular weight	45 kDa including tags
Amino acids	21 to 415
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab152021** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

HPLC

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term.

pH: 7.4

Constituents: 94% Phosphate Buffer, 5% Trehalose, 0.88% Sodium chloride

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. For long term storage aliquot and store at < -20°C.

General Info

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

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- 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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