

Product datasheet

Recombinant Human FOXP3 protein (His tag) ab226445

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human FOXP3 protein (His tag)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q9BZS1</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MPNPRPGKPSAPSLALGSPGASPSWRAAPKASDLLGA RGPGGTFQGRDL RGGAHASSSSLNPMPPSQLQLPTLPLVMVAPSGARLGPL PHLQALLQDRP HFMHQLSTVDAHARTPVLQVHPLESPAMISLTPPTTATGV FSLKARPGLP PGINVASLEWVSREPALLCTFPNPSAPRKDSTLSAVPQS SYPLLANGVCK WPGCEKVFEEDFLKHCQADHLLDEKGRAQCLLQREM VQSLEQQLVLEK EKLSAMQAHL
Predicted molecular weight	32 kDa
Amino acids	1 to 260
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab226445** 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
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Constituents: 50% Glycerol, Tris buffer

General Info

Function

Probable transcription factor. Plays a critical role in the control of immune response.

Involvement in disease

Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia, anemia and eczema. It is usually lethal in infancy.

Sequence similarities

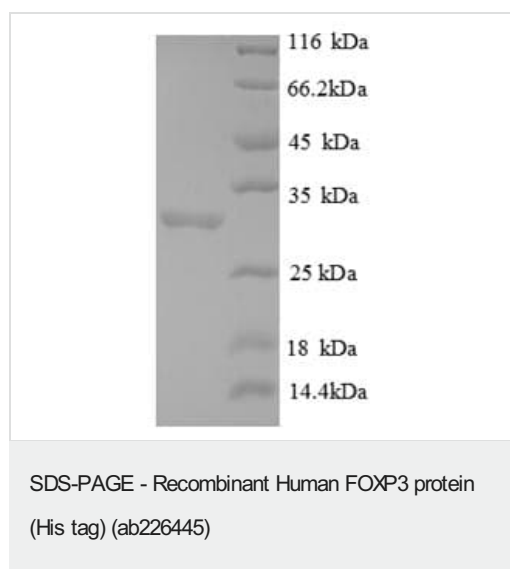
Contains 1 C2H2-type zinc finger.

Contains 1 fork-head DNA-binding domain.

Cellular localization

Nucleus.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab226445 with 5% enrichment gel and 15% separation gel.

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

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- Replacement or refund for products not performing as stated on the datasheet
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