abcam

Product datasheet

Recombinant Human EIF1AX protein ab101058

1 Image

Description

Product name	Recombinant Human EIF1AX protein
Purity	> 90 % SDS-PAGE. ab101058 was purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
Expression system	Escherichia coli
Accession	**P47813**
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	**MGSSHHHHHH SSGLVPRGSH** MPKNKGKGGK NRRRGKNENE SEKRELVFKE DGQEYAQVIK MLGNGRLEAM CFDGVKRLCH IRGKLRKKVW INTSDIILVG LRDYQDNKAD VILKYNADEA RSLKAYGELP EHAKINETDT FGPGDDDEIQ FDDIGDDDED IDDI
Predicted molecular weight	19 kDa including tags
Amino acids	1 to 144
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab101058** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
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.

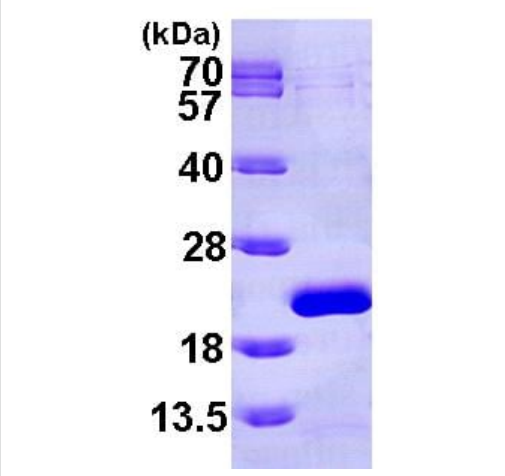
pH: 8.00
Constituents: 0.077% DTT, 0.316% Tris HCl, 40% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

General Info

Relevance

This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNAi and eIF3) to the 5' end of capped RNA.

Images



SDS-PAGE - Recombinant Human EIF1AX protein (ab101058)

15% SDS-PAGE showing ab101058 (3 µg)

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