abcam

Product datasheet

Recombinant Mouse IGJ protein (His tag) ab240834

3 Images

Description

Product name	Recombinant Mouse IGJ protein (His tag)
Purity	> 90 % SDS-PAGE.
Expression system	Yeast
Accession	P01592
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	GDDEATILADNKCMCTRVTSRIIPSTEDPNEDIVERNIRIVVP LNNRENI SDPTSPLRRNFVYHLSDVCKKCDPVEVELEDQVVTATQS NICNEDDGVPE TCYMYDRNKCYTTMVPLRYHGETKMVQAALTPDSCYPD
Predicted molecular weight	18 kDa including tags
Amino acids	22 to 159
Tags	His tag N-Terminus
Additional sequence information	This product is the mature full length protein from aa 22 to 159. The signal peptide is not included.

Specifications

Our **Abpromise guarantee** covers the use of **ab240834** 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 Mass Spectrometry
Mass spectrometry	LC-MS/MS
Form	Liquid

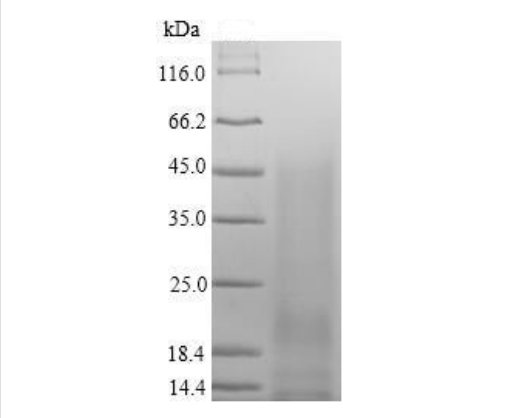
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.2 Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

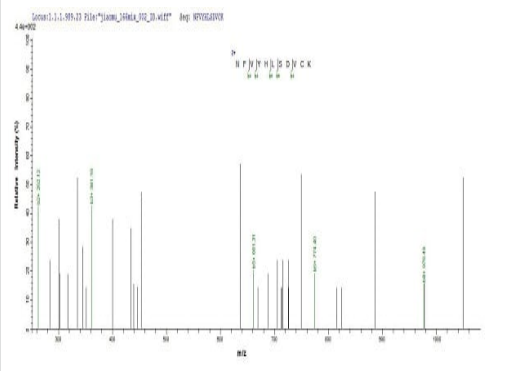
Function	Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component.
Cellular localization	Secreted.

Images



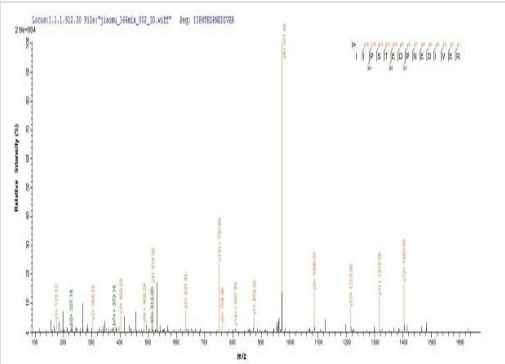
SDS-PAGE - Recombinant Mouse IGJ protein (His tag) (ab240834)

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab240834.



Mass Spectrometry - Recombinant Mouse IGJ protein (His tag) (ab240834)

Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS analysis result of ab240834 could indicate that this peptide derived from Yeast-expressed Mus musculus (Mouse) IGJ.



Mass Spectrometry - Recombinant Mouse IGJ protein (His tag) (ab240834)

Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS analysis result of ab240834 could indicate that this peptide derived from Yeast-expressed Mus musculus (Mouse) IGJ.

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