

## Product datasheet

# Recombinant Human IgG1 protein (Tagged) ab158745

1 Image

### Description

<b>Product name</b>	Recombinant Human IgG1 protein (Tagged)
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Sequence</b>	<p>MELGLSWIFLLAILKGVQCEVQLVESGGGLVQPGRSLRLS            CAASGFTFDD            YAMHWVRQVPGKGLEWVSGISCSNSGSIGYADSVKGRFTI            SRDNAKKSLEYL            QMNSLRAEDTALYYCAKDIELDMVVPAPMRGSLGFDYWG            QGTLVTVSSA            STKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVS            WNSGALTSGVH            TFPAVLQSSGLYSLSSVTVPSSSLGTQTYICNVNHKPSNT            KVDKKVEPK            SCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPE            VTCVVDVSH            EDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLT            VLHQDWLNGKE            YKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTA            KNQVSLTCL            VKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLY            SKLTVDKSRWQ            QGNVFSCSVMHEALHNHYTQKSLSLSPGK</p>
<b>Predicted molecular weight</b>	78 kDa
<b>Amino acids</b>	1 to 479
<b>Tags</b>	GST tag N-Terminus
<b>Additional sequence information</b>	This product is GST tagged full length immunoglobulin heavy chain only.

### Specifications

Our **Abpromise guarantee** covers the use of **ab158745** in the following tested applications.

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

<b>Applications</b>	ELISA Western blot SDS-PAGE
<b>Form</b>	Liquid

### Preparation and Storage

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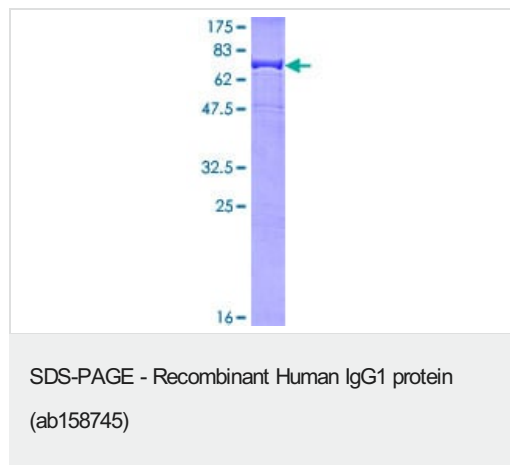
<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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### General Info

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### Images

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ab158745 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**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

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- 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

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