

## Product datasheet

# Recombinant Human IGJ protein ab140727

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

### Description

<b>Product name</b>	Recombinant Human IGJ protein
<b>Purity</b>	> 85 % SDS-PAGE. ab140727 was purified using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P01591</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGSEQEDERIVLVDNKCKC ARITSRIIRSSE DPNEDIVERNIRIVPLNNRENISDPTSPLRTRFVYHLSDLCK KCDPTEV ELDNQIVTATQSNICDEDSATETCYTYDRNKCYTAVVPLVY GGETKMOVET ALTPDACYPD
<b>Predicted molecular weight</b>	18 kDa including tags
<b>Amino acids</b>	23 to 159
<b>Tags</b>	His tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab140727** 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>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	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: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## General Info

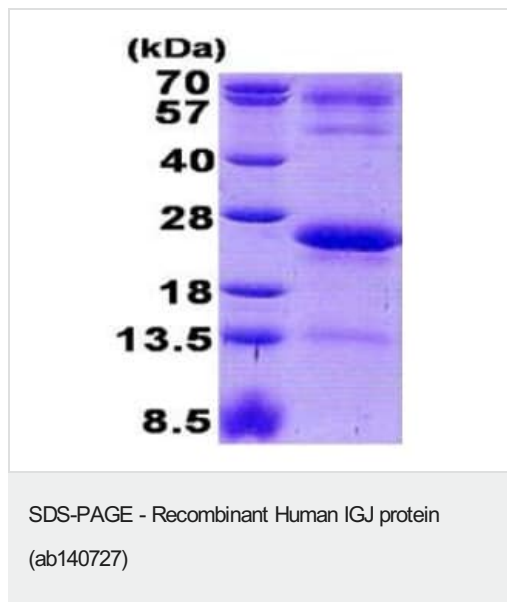
### Function

Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-jointed 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



15% SDS-PAGE analysis of ab140727 (3µg).

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

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