

## Recombinant Human IGHG1 Protein, Fc-tagged

Cat. No. IGHG1-1636H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human IGHG1 Protein is produced by NS0 expression system. This protein is fused with a Fc tag. Substitutions: Leu117Ala, Leu118Glu, Gly120Ala, Thr276Ala

**Species** Human

**Source** Mammalian Cells

**ProteinLength** Pro100-Lys330

**Description** We offers a range of secondary antibodies and controls for flow cytometry, immunohistochemistry, and Western blotting. We provide species-specific secondary antibodies that are available with a variety of conjugated labels. Our NorthernLights fluorescent secondary antibodies are bright and resistant to photobleaching. We are currently offering secondary antibodies recognizing mouse, rat, goat, sheep, and rabbit IgG as well as chicken IgY. These reagents are available with three distinct excitation and emission maxima, making them ideal for multi-color fluorescence microscopy.

**Form** Lyophilized from a 0.2 µm filtered solution in PBS.

**Molecular Mass** 26.6 kDa

**Endotoxin** <0.10 EU per 1 µg of the protein by the LAL method.

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<b>Purity</b>	>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.
<b>Notes</b>	For Research Use Only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freezethaw cycles: 12 months from date of receipt, -20 to -70 centigrade as supplied; 1 month, 2 to 8 centigrade under sterile conditions after reconstitution; 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
<b>Reconstitution</b>	It is recommended that sterile PBS containing at least 0.1% human serum albumin or bovine serum albumin be added to the vial to prepare a stock solution of no less than 100 µg/mL.

## GENE INFORMATION

<b>Gene Name</b>	IGHG1 Immunoglobulin heavy constant gamma 1(G1m marker) [ Homo sapiens ]
<b>Official Symbol</b>	IGHG1
<b>Synonyms</b>	IGHG1; Immunoglobulin heavy constant gamma 1(G1m marker);
<b>Gene ID</b>	28221

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