

## Recombinant Human IgG1 Protein

Cat. No. IgG1-333H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IgG1 Protein is produced by HEK293 Cells expression system.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Pro100-Lys 330
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Molecular Mass</b>	26 KDa (monomer)
<b>Endotoxin</b>	<0.06 EU/µg as determined by LAL test.
<b>Purity</b>	>98%by SDS-PAGE under reducing conditions.
<b>Applications</b>	This product should be used as the control protein in the activity test of chimeric protein of Human target protein and Human IgG-Fc domain.
<b>Notes</b>	Avoid freeze/thaw cycles.
<b>Stability</b>	Stable for at least 1 year after receipt when stored at -20 centigrade. Working aliquots are stable for up to 3 months when stored at -20 centigrade.
<b>Reconstitution</b>	Reconstitute at 100µg/ml in sterile PBS.

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## GENE INFORMATION

**Synonyms** Fc region of human immunoglobulin G1

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