

# Recombinant Human IG1

**Cat. No.** IG1-002H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human IgG1 Fc region , Pro100-Lys 330, containing the hinge sequence
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	100- a.a.
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Molecular Mass</b>	26 KDa (monomer)
<b>AA Sequence</b>	Human IgG1 Fc region , Pro100-Lys 330, containing the hinge sequence
<b>Endotoxin</b>	<0.06 eu/µg="" as="" determined="" by="" lal="">
<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>Stability</b>	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
<b>Reconstitution</b>	Reconstitute at 100µg/ml in sterile PBS.

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**Warning**

Avoid freeze/thaw cycles.

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