

# Recombinant Human IG1

**Cat. No.** IG1-001H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Mutant human IgG1 Fc region ,Pro100-Lys330 (Leu118Glu, Glu201Ala, Lys203Ala, Lys205Ala), containing the hinge sequence
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	100-330 a.a.
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Molecular Mass</b>	26 KDa (monomer)
<b>AA Sequence</b>	Mutant human IgG1 Fc region ,Pro100-Lys330 (Leu118Glu, Glu201Ala, Lys203Ala, Lys205Ala), containing the hinge sequence
<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>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.

 Tel: 1-631-559-9269    1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Reconstitution</b>	Reconstitute at 100µg/ml in sterile PBS.
<b>Warning</b>	Avoid freeze/thaw cycles.

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