Recombinant Human IG1

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

SPECIFICATION

Product Overview	Mutant human IgG1 Fc region ,Pro100-Lys330 (Leu118Glu, Glu201Ala, Lys203Ala, Lys205Ala), containing the hinge sequence
Species	Human
Source	HEK293
ProteinLength	100-330 a.a.
Form	Lyophilized from 0.2μm-filtered solution in PBS.
Molecular Mass	26 KDa (monomer)
AA Sequence	Mutant human IgG1 Fc region ,Pro100-Lys330 (Leu118Glu, Glu201Ala, Lys203Ala, Lys205Ala), containing the hinge sequence
Endotoxin	<0.06 eu/μg="" as="" determined="" by="" lal="" test.="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Applications	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.
Stability	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
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA