

Active Recombinant Human IgG1 protein, His-tagged

Cat. No. IgG1-1271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IgG1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Pro100-Lys330) of human IgG1 Fc fused with a 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Pro100-Lys330
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human Fc-gamma RII-a(CD32a) at 1 µg/mL (100 µL/well) can bind IgG1 Fc with a linear range of 0.156-3.47 µg/mL.
Molecular Mass	37kDa
Endotoxin	<0.1EU/ug
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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

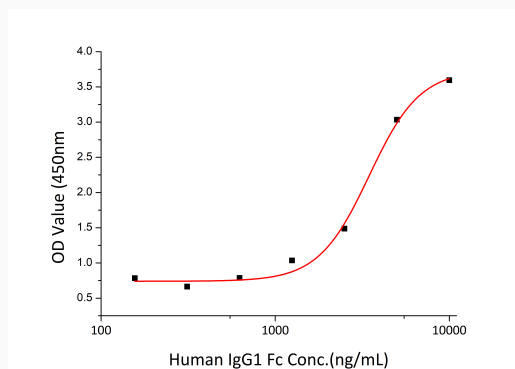
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

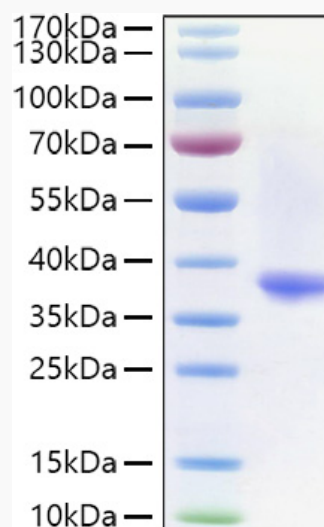
Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Activity



SDS-PAGE



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