

Recombinant Human IgG3 protein

Cat. No. IgG3-1273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IgG3 protein(P01860)(Glu99-Lys377) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu99-Lys377
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human IgG3-Fc consists of 279 amino acids and has a predicted molecular mass of 31.2 kDa. As a result of glycosylation, the apparent molecular mass of IgG3-Fc is approximately 38 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 96 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated 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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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