

Recombinant Human IGHG4 Protein(108 Ser/Pro)

Cat. No. IGHG4-549H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGHG4 Protein(P01861) (Glu 99-Lys 327, 108Ser/Pro) was expressed and purified in HEK293.
Species	Human
Source	HEK293
ProteinLength	99-327 aa, 108Ser/Pro
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human IgG4-Fc consists of 229 amino acids and has a predicted molecular mass of 25.5 kDa. As a result of glycosylation, the apparent molecular mass of IgG4-Fc is approximately 35 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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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GENE INFORMATION

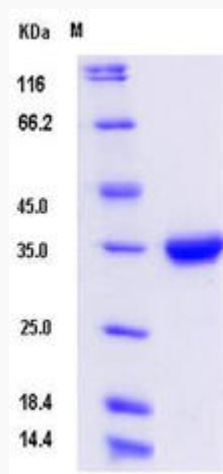
Gene Name IGHG4 Immunoglobulin heavy constant gamma 4(G4m marker) [Homo sapiens]

Official Symbol IGHG4

Synonyms IGHG4; Immunoglobulin heavy constant gamma 4(G4m marker);

Gene ID 28218

SDS-PAGE



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