

Recombinant Human IGHG3 protein

Cat. No. IGHG3-20H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGHG3 protein(P01860) (Glu 99-Lys 377) was expressed and purified in HEK293.
Species	Human
Source	HEK293
ProteinLength	99-377 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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	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

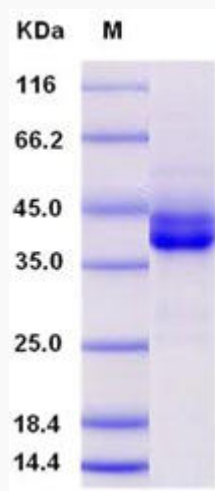
Gene Name IGHG3 Immunoglobulin heavy constant gamma 3(G3m marker) [Homo sapiens]

Official Symbol IGHG3

Synonyms IGHG3; Immunoglobulin heavy constant gamma 3(G3m marker);

Gene ID 28219

SDS-PAGE



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