Recombinant Human IGHG1 protein

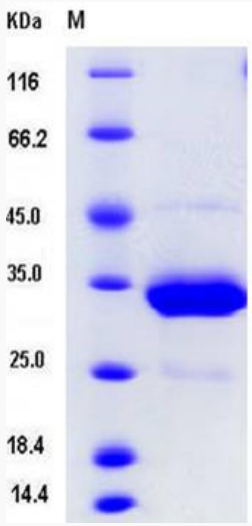
Cat. No. IGHG1-0289H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGHG1 protein(AAC82527.1) (Glu 99-Lys 330) (one aa mutation,103 Cys/Ser) was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	99-330 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human IgG1 Fc consists of 232 amino acids and has a predicted molecular mass of 26 kDa. As a result of glycosylation, the apparent molecular mass of rhFc is approximately 34 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 92 % 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	IGHG1 Immunoglobulin heavy constant gamma 1(G1m marker) [Homo sapiens]
Official Symbol	IGHG1
Synonyms	IGHG1; Immunoglobulin heavy constant gamma 1(G1m marker);
Gene ID	28221
SDS-PAGE	

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